This is a reproduction of a library book that was digitized by Google as part of an ongoing effort to preserve the information in books and make it universally accessible.

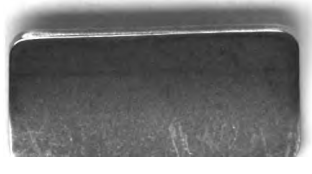
Google books

http://books.google.com



Digitized by Google

PENNSTATE
1855
UNIVERSITY
LIBRARIES



Digitized by Google

Digitized by Google

Digitized by Google

Vol. XV, No. 172. MARCH, 1903. Issued Monthly.

Price, 10 Cts.

SPALDING'S

ATHLETIC LIBRARY

OFFICIAL

BASE BALL GUIDE



1903

PUBLISHED BY
AMERICAN SPORTS PUBLISHING CO.,

SPALDING'S ATHLETIC LIB

PUBLISHED MONTHLY — 10 CENTS











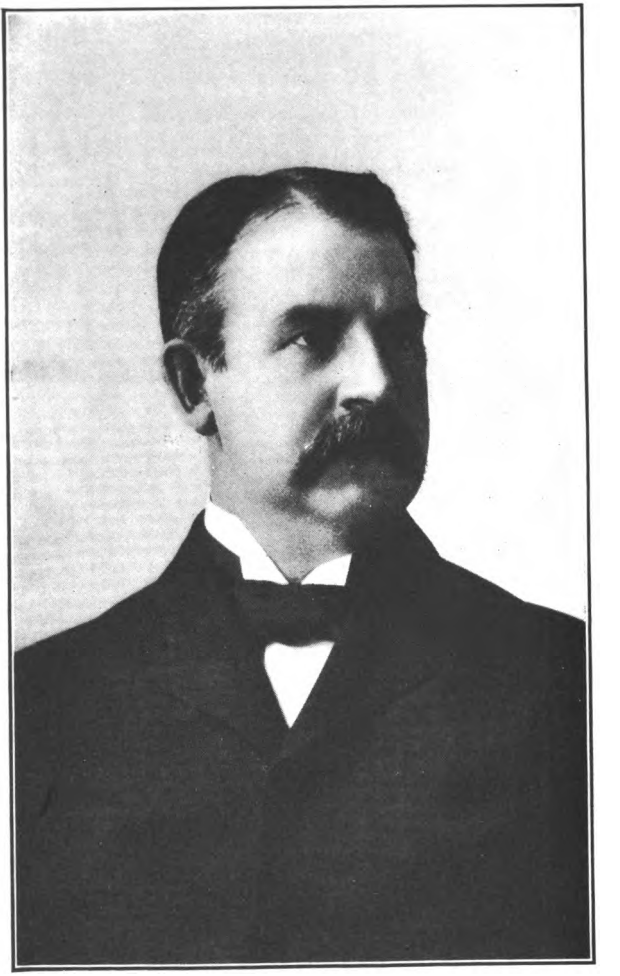




12. Association Foot Ball.
13. Hand Ball.
14. Curling. [Geo. D. Phillips.
16. Skating. A very practical book. By Champion
20. Cricket Guide. By Geo. Wright.
23. Canoeing. By C. Bowyer Vaux.
27. College Athletics. By M. C. Murphy. [son.
29. Exercising with Pulley Weights. H. S. Ander-
30. How to Play Lacrosse. By W. H. Corbett.
32. Practical Ball Playing. By Arthur A. Irwin.
37. All Around Athletics.
39. Lawn Bowls. By Henry Chadwick.
40. Archery. By James S. Mitchel.
55. Sporting Rules; for discus throwing, etc.
62. Military Cycling in the Rocky Mts. By Lieut.
66. Technical Terms of Base Ball. [Moss, U.S.A.
87. Athletic Primer. How to make athletic tracks.
102. Ground Tumbling.
104. The Grading of Gymnastic Exercises.
109. Official Bicycle Guide.
116. Tether Ball, Lawn Hockey, and Squash Ball.
124. Gymnastics and Rope Climbing.
126. Official Ice Hockey Rules; portraits and records.
127. Swimming. By Walter G. Douglas. [Oarsman.
128. Rowing. By E. J. Giannini, Champion Amateur
129. Water Polo Guide. [Campbell.
135. Official A. A. U. Rules.
136. Y. M. C. A. Official Athletic Handbook.
138. Croquet.
140. Wrestling.
141. Rules for Basket Ball for Women.
142. Physical Training Simplified. No Apparatus.
143. Indian Clubs and Dumb Bells.
144. How to Use the Punching Bag.
146. Official Roller Polo Guide.
148. Official Roque Guide.
149. The Care of the Body.
152. How to Play Table Tennis.
153. Official Inter-Collegiate Handbook.
154. Field Hockey.
155. Official Golf Guide. [and Throw Weights.
156. Athlete's Guide. How to Run, Jump, Walk,
157. How to Play Lawn Tennis. By J. P. Paret.
158. Indoor and Outdoor Gymnastic Games.
159. Official Foot Ball Guide. By Walter Camp.
160. Official Basket Ball Guide for 1902-1903.
161. Ten Minutes' Exercise for Busy Men.
162. How to Become a Boxer. By Prof. Wm. Elmer.
163. How to Become a Bowler. By S. Karpf.
164. How to Play Foot Ball. By Walter Camp.
165. Fencing. By Dr. Edward Breck.
166. Warman's Indian Club Exercises.
167. Quoits. By M. W. Deshong.
168. Official Athletic Almanac.
169. Indoor Base Ball.
170. Push Ball.
172. Spalding's Official Base Ball Guide.
175. Spalding's Lawn Tennis Annual

NEW YORK BUFFALO **A. G. SPALDING & BROS.**
BALTIMORE PHILADELPHIA KANSAS CITY MIN
ST. LOUIS BOSTON SAN FRANCISCO MONTREAL LONDO

Digitized by Google



A. G. SPALDING.

Digitized by Google

27th Year

Spalding's Official Base Ball Guide



Edited by
Henry Chadwick

NEW YORK
American Sports Publishing Co.
16 AND 18 PARK PLACE

1903

Copyright, 1908, by American Sports Publishing Co.

Digitized by Google

ISBN-0-944786-74-X

PREFACE

Spalding's Official Base Ball Guide for 1903 is the twenty-seventh yearly volume of its publication, and for twenty-one years of this period, the veteran writer, Mr. Henry Chadwick, has been its editor, and his work on the Guide has been a noteworthy feature of his half-century career as a journalist and a writer on his specialty of sports and pastimes.

For reference purposes a new department of this year's Guide will contain a complete record of pennant races, not only of the old Professional National Association of the early 70's, but also of the National League from 1876 to 1902, inclusive. But one of the most readable features of the Guide of 1903 will be the introductory chapters giving a history of base ball from the time of the earliest known records of the game up to the present period; and one of these chapters is devoted to a brief history of the rise and progress of professional base ball.

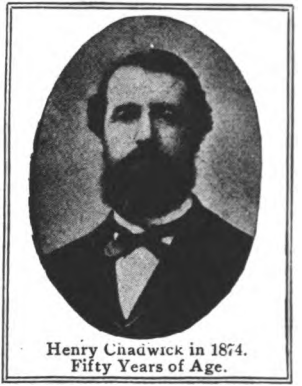
Of course the Guide would not be in line with its previous reputation as a "model base ball manual" and an official record of the past season's doings on the field, if it did not contain a complete review of the championship campaigns, and also editorial comments on the conclusions drawn from the past season's experience. These important features will be found in this issue of the Guide to a greater extent than heretofore; the whole making the Guide of 1903 not only a model manual of base ball, but a book of special value alike to the amateur class of the fraternity as to the professional expert.

AMERICAN SPORTS PUBLISHING CO.

Reprinted 1990 by Horton Publishing Company under exclusive license from Spalding Sports Worldwide. Reproduction in any manner prohibited.

HISTORY OF BASE BALL

BY HENRY CHADWICK—"THE FATHER OF BASE BALL."

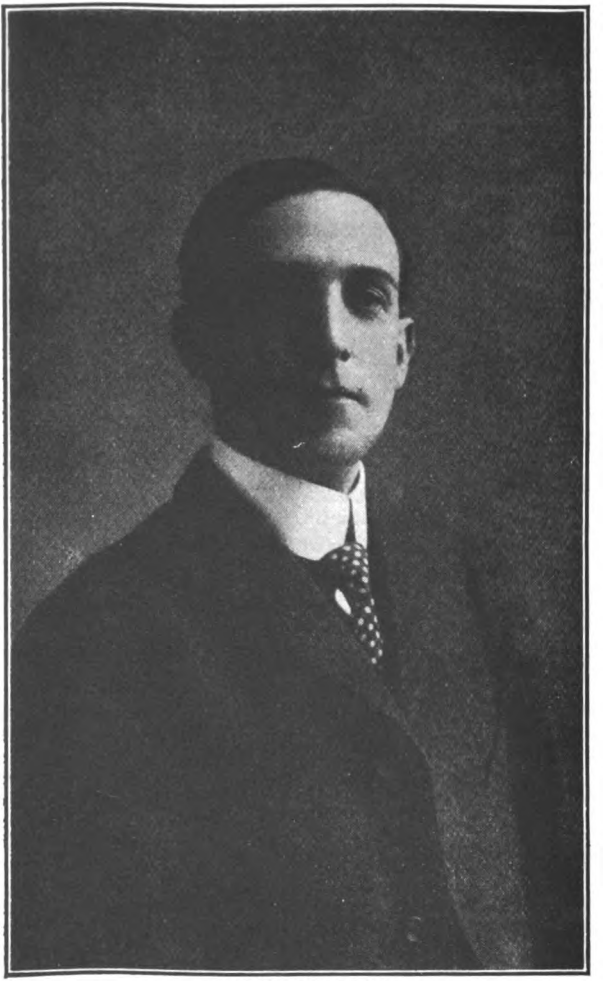


Henry Chadwick in 1874.
Fifty Years of Age.

The sport of sports for Americans, alike for men as for boys, is our National game of base ball which is now the permanently established field game of ball for the American people, and it occupies a position in public estimation which no other sport in vogue equals. The game has attained its present high position in popular favor not only from its adaptability to our peculiar characteristics, but also for its value as a field sport which presents sufficient legitimate excitement to attract thousands of spectators to its contests without the intrinsic aid of betting as its chief point of interest, as in the case of racing. It is a noteworthy fact that base ball first taught us Americans the value of physical recreative exercise as an important adjunct to perfect work in cultivating the mind up to its highest point of excellence. It is to the introduction of base ball as a national pastime, in fact, that the growth of athletic sports in general in popularity is largely due; and the game has pointed out to the mercantile community of our large cities that "all work and no play" is the most costly policy they can pursue.

In regard to the encouragement to be given by the press to the existing furore for outdoor sports, and the prevalent idea to "beat all creation" at any sport in vogue, it has been wisely said by a very able English writer, that "those exercises which in their nature and operation have a direct tendency to draw the bands of society closer together by friendly intercourse, which substitute the feats of men for the freaks of the fop, hardihood for effeminacy, and which are free from taint of cruelty, oppression and selfishness, are entitled to especial encouragement and consideration in a matter so important as that of selecting a sportive science for the people."

Digitized by Google



HARRY PULLIAM,
President of the National League.

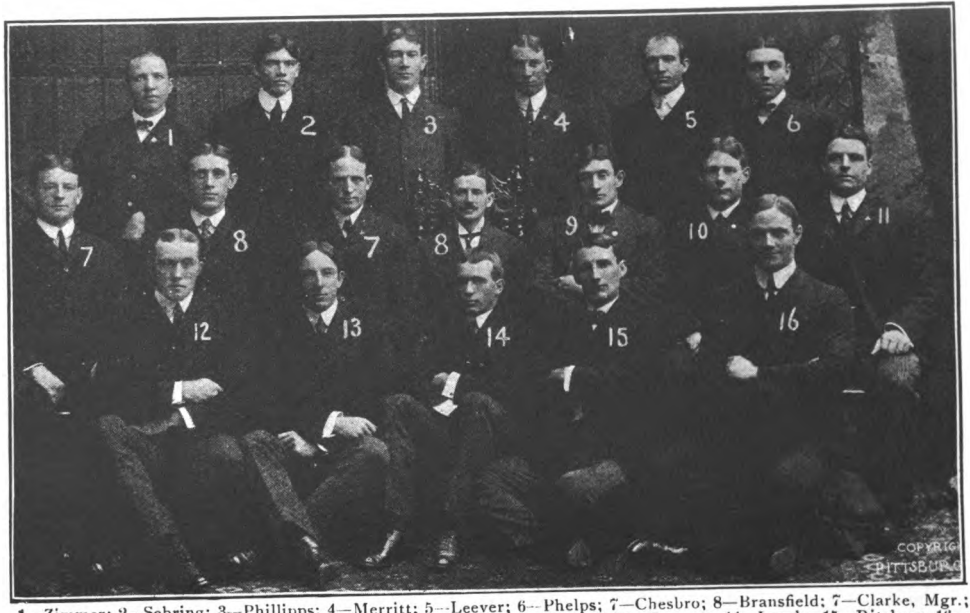
Digitized by Google

It will doubtless be a surprise to many of our readers to learn that this third year of the new century introduces us to the eighth decade of base ball history, but it is nevertheless a fact, the date of the organization of the first regular base ball club of which we have any reliable record being in 1833, just seventy years ago. The club in question was the old Olympic Town Ball Club of Philadelphia, which began its first season of ball playing that year. The game of town ball of that early period was an American modification of the old English game of rounders, known to English use in the seventeenth century. Town ball, in fact, was played in Philadelphia by a few enthusiasts as early as 1831. Parties of a dozen or more used to gather of an afternoon once a week on a field adjoining the upper part of Market Street, Philadelphia, near where the Episcopal church now stands, to play the old game; and others again would go over to the Camden fields to enjoy the sport. An old resident of Camden used to say that the players were laughed at in those days for playing ball, the prejudice against wasting time in that way being very prevalent in the Quaker City of that period. The Philadelphians have, however, bravely got over it since then.

It is stated by New Englanders that town ball was played in Connecticut and Massachusetts a decade and more before the Philadelphians adopted it. The Olympic Club of Philadelphia played town ball from 1833 to 1859, when the latter phase of base ball, known as the "New York game," came into vogue. We well remember seeing the Olympic Club playing "New York" base ball on their grounds back of the Fairmount reservoir in the Quaker City in 1860, when the noted veteran Philadelphia artist, Mr. F. DeB. Richards, was a conspicuous member of the club's nine, together with the late Bomeister brothers and Messrs. Anspach, Croasdale, Paul, Dr. Neil, Thatcher, Whitman, Tabben, Barclay, Fisler, and others we cannot now call to mind.

The old game of town ball as played during the decade of the 30's was known in the New England states as the "Massachusetts game," in contradistinction to the form of playing base ball afterwards known as the "New York game;" the latter coming into vogue in the decade of the 50's. This latter phase of base ball was Americanized town ball, just as the latter was an American improvement of rounders. The familiar game of those days known as "one-old-cat," was simply the preliminary field exercise with a bat and ball which was engaged in each

Digitized by Google



1—Zimmer; 2—Sebring; 3—Phillipps; 4—Merritt; 5—Leever; 6—Phelps; 7—Chesbro; 8—Bransfield; 7—Clarke, Mgr.; 8—Dreyfuss, Pres.; 9—Wagner; 10—Beaumont; 11—Smith; 12—Burke; 13—Conroy; 14—Leach; 15—Ritchey; 16—McLaughlin

Photo by d' Bosset. Copyrighted, 1902, by Pittsburg Athletic Club.

PITTSBURG BASE BALL CLUB.

Digitized by Google

practice day before the regular base ball games began, and it was played as practice before a sufficient number of members of the club had arrived on the ground to play the regular game. It should be borne in mind that the basis of the old English game of rounders was the use of a bat and ball in a game which was played on a square infield having four bases besides an extra place for the batsman to stand when batting, and this was also the theory of American town ball. Moreover, even in the American game of the old Knickerbocker club of New York, with its diamond field in place of the square field of town ball, the old rounders rule of throwing base-runners out by hitting them with the ball while running between bases, was in vogue up to the time of the organization of the first National Base Ball Association in 1858; therefore there is no doubt whatever as to base ball having originated from the two-centuries-old English game of rounders. But that fact does not deprive our present game of its legitimate title to the name American. The fact is, there is but one solitary field sport now known to Americans that can justly claim to be in every respect an American game, and that is the old Indian game of lacrosse, played by the aborigines long before Columbus discovered America; and in but one feature does lacrosse resemble base ball, and that is that a bat—the crosse stick—and ball is used in the game.

The Evolution of our National Game

The birth of our National game of base ball may be justly said to be dated from the year the first National Association of Base Ball Players was organized, viz.: on the 10th of March, 1858, for then it was that the first regular printed code of playing rules of the game was adopted by a base ball association. Prior to that year base ball in the metropolis had been played under the rules of the Knickerbocker Club, but the Association rules which went into operation in 1858 were those of the regularly appointed committee of rules of the National Association. Of course, this latter code of rules was a great improvement over that of the old Knickerbocker Club; but it was nevertheless crude and incomplete in many respects, as will be seen at a glance at some of the features of the Association code itself. For instance, the

Digitized by Google



1—Wheeler; 2—Ahearn; 3—McCreery; 4—Kitson; 5—Flood; 6—Donovan; 7—Sheckard; 8—Dahlen; 9—Ebbits, Pres.; 10—Hughes; 11—Hanlon, Mgr.; 12—Keeler; 13—Irwin; 14—Dolan. *Photo by Gardner.*

BROOKLYN BASE BALL CLUB.

Digitized by Google

regulation ball of 1858 weighed 6¼ ounces, was 10¼ inches in circumference and was composed of 2½ ounces of rubber covered by yarn and leather, a ball altogether too heavy, large and elastic for first class play. The bat was any length the player chose to use. In the delivery of the ball to the bat the pitcher was allowed to take any number of preliminary steps he chose while standing behind a line twelve feet in length. Then, too, he could only send the ball in by a square pitch or toss, and not by any kind of throw. In addition, the batsman could be put out on any fair hit or foul ball that was caught on the first bound. There was no rule to punish wild pitching, and the rule governing called strikes was such as to allow the batsman almost entire freedom from outs on strikes. We saw one batsman in a game between the Mutuals and Atlantic clubs in the 60's allow over fifty balls to pass him before he struck at a single ball, no strikes being called even then. From this old code of rules one can readily see how great the improvement made in the game has been since the days of the first National Association.

The Era of the Decade of the 60's

The first year of the decade of the 60's may be said to be that of the christening of the national game. From the year of the organization of the National Association, base ball progressed rapidly in public favor; but in 1860 a regular furore for the game set in. Clubs multiplied and the game began to be patronized by hundreds where dozens only had previously congregated as spectators of the games.

The First Base Ball Tour

It was in June, 1860, that the noted Excelsior club of Brooklyn made the first base ball tour known in the history of the game. This club with its team of players left Brooklyn for Albany on June 30, and began their series of games by defeating the Champion club of Albany on July 2, by a score of 24 to 6. On July 3 they had the Victory club of Troy as their opponents and the Excelsiors won by 13 to 7. Then they went to Buffalo and on July 5 they defeated the noted Niagaras of that city by

Digitized by Google



1—Demontreville; 2—Carney; 3—Malarkey; 4—Greminger; 5—Willis; 6—Lush; 7—Moran; 8—Brown; 9—Hale; 10—Courtney; 11—Pittinger; 12—Buckenberger, Mgr.; 13—Long; 14—Kittridge; 15—Tenney; 16—Cooley.

BOSTON BASE BALL CLUB.

Digitized by Google

the remarkable score of 50 to 19, the highest score recorded in a match up to that date. Of course, this succession of victories gave the Excelsiors a reputation which greatly added to the furore for the game the tour had occasioned. Returning from Buffalo they stopped en route at Rochester, where on July 7 they defeated the Flour City nine by 21 to 1, and on July 8 the Live Oaks of the same city by 27 to 9. From Rochester they went to Newburgh-on-the-Hudson and there played the last game of the tour with the result of a victory over the Hudson River club of that city by a score of 59 to 14. At each city on their tour the Excelsiors were treated with the utmost hospitality, and the enthusiasm for the game which their trip occasioned advanced it in popularity by years. The trip was made at the expense of the club, most of the club members being wealthy, all the games being played on free grounds, no gate money contests being known in those early amateur days; in fact, professional ball playing in all of its different phases was prohibited by the laws of the National Association of the period.

Encouraged by the grand success of their tour through western New York, the Excelsiors in search of new base ball worlds to conquer took a short southern trip through Maryland and Pennsylvania the same month, and on July 22 they played a picked nine at Baltimore, whom they defeated by 51 to 6, and followed it up by defeating a picked nine in Philadelphia on July 27 by 15 to 4. Before going on this southern trip, however, the Excelsiors had begun a series of best two games out of three with the old Atlantic nine of Brooklyn and won the first game by the score of 23 to 4, and it was the prestige of this victory which gave their nine such attractive advertising for their visit to Baltimore and Philadelphia. The proselyting work done by the Excelsior club on these two notable tours, in July, 1860, had a great effect in extending the popularity of the game, and this was plainly shown in the increasing membership of the National Association at the next annual convention.

BOSTON BASE BALL CLUB.

The Atlantic vs. Excelsior Series of 1860

The most important series of matches played in the metropolis in 1860, was that between the Excelsior and Atlantic nines for the championship of the metropolitan district nominally, but in reality for the championship

Digitized by Google



1—Hahn; 2—Seymour; 3—Phillips; 4—Steinfeldt; 5—Beckley; 6—Peitz; 7—Corcoran; 8—Crawford; 9—Maloney; 10—Thielman; 11—Dobbs; 12—Bergen; 13—Poole *Photo by Cook.*

CINCINNATI BASE BALL CLUB.

Digitized by Google

of the base ball world of the period. The first game was played—as previously recorded—on July 19, with the result of a one-sided victory for the Excelsiors by the score of 13 to 4. This game took place on the old Excelsior grounds, foot of Court street, South Brooklyn, and it attracted a crowd of over 2,000 people, a large assemblage for those days. The following were the contesting teams on the occasion:

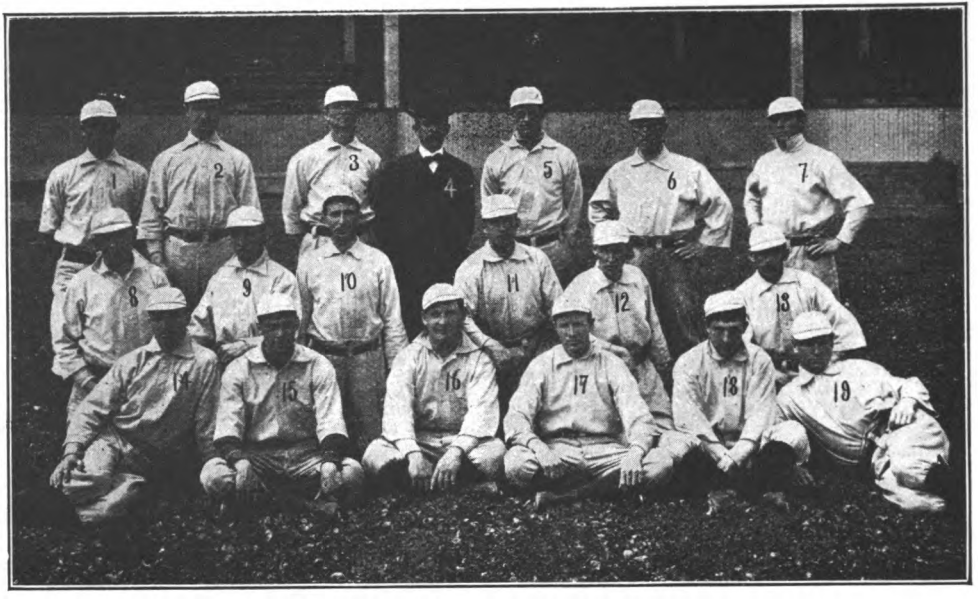
Excelsiors—James Creighton, pitcher; J. B. Leggett, catcher; A. B. Pearsall, first base; John Holder, second base; John Whiting, third base; Thomas Reynolds, shortstop; Edwin Russell, left field; George Flanly, centre field; Asa Brainard, right field.

Atlantics—M. O'Brien, pitcher; Charles Smith, catcher; John Price, first base; John Oliver, second base; Geo. Steinsoth, third base; Dick Pearce, shortstop; P. O'Brien, left field; Joe Oliver, centre field; Tice Hamilton, right field.

The Atlantics changed the position of their players several times during the game, Price pitching at one time and Dick Pearce catching. Of the players who have since died there are Reynolds, Creighton, Holder, Russell and Brainard of the Excelsiors and the two O'Briens, McMahon, Smith and the two Olivers of the Atlantics.

It was not until the 10th of August that the return game was played, and that took place on the old Atlantic grounds at Putnam and Marcy Avenues, Brooklyn, fronting Johnny Wild's hotel, and here another crowd of spectators was gathered—not so large as before—who were entirely unsuspicious of what a surprise party was in store for them. Like the first game, the contest opened with a one-sided score, the third innings ending with a total of 8 to 0 in favor of the Excelsiors. At the end of the eighth innings the figures had been changed to 12 to 6, with the Excelsiors still leading. It was in the seventh innings, however, that the Atlantics worked in their surprise party, for then it was that they began to punish Creighton's pitching and the result was that when the innings ended the score stood at 15 to 12 in favor of the Atlantics. Russell was then sent in to pitch in place of Creighton and that ended the Atlantics' scoring. The Excelsiors got in two more runs in the next two innings, but the game ended with the Atlantics in the van by 15 to 14. There was a time of great rejoicing at the Atlantics' headquarters that night in consequence of their exceptional victory. The two clubs were now even, game and game, and, as under

Digitized by Google



1—Taylor; 2—Chance; 3—O'Hagan; 4—Selee, Mgr.; 5—W. Williams; 6—Miller; 7—Tinker; 8—St. Vrain; 9—Slagle; 10—Kling; 11—A. Williams; 12—Gardner; 13—Lowe; 14—Jones; 15—Congalton; 16—Schaefer; 17—Menefee; 18—Dexter; 19—Rhoades

Photo by Lawrence, Chicago.

CHICAGO BASE BALL CLUB

Digitized by Google

the rules the third contest had to take place on a neutral field, the new grounds of the Putnam club, located at Putnam and Howard Avenues, near Broadway, were selected for the test game, and on August 23 it took place there, but the result was anything but satisfactory to either side. Unfortunately, the rough element prevailed in the large crowd of spectators gathered on the occasion and a lot of betting was engaged in and partisan feeling ran high. Moreover, that nuisance of professional base ball of the existing period, kicking, was exhibited on this occasion for the first time in amateur base ball history, and the result was that the game ended in a row.

The contest began in favor of the Excelsiors by 5 to 4, and at the end of the fourth innings the score stood 8 to 4 in their favor. From this time on the roughs in the crowd, who had bet on the Atlantics, began a crusade of blackguardism against the Excelsiors and to such an extent had it proceeded that Captain James Leggett in the sixth innings, indignant at the insults his team had been subjected to, called his men off the field and left the ground in a large omnibus. Before leaving, Leggett said to Mattie O'Brien:

"Here's the ball, Mattie; you can keep it."

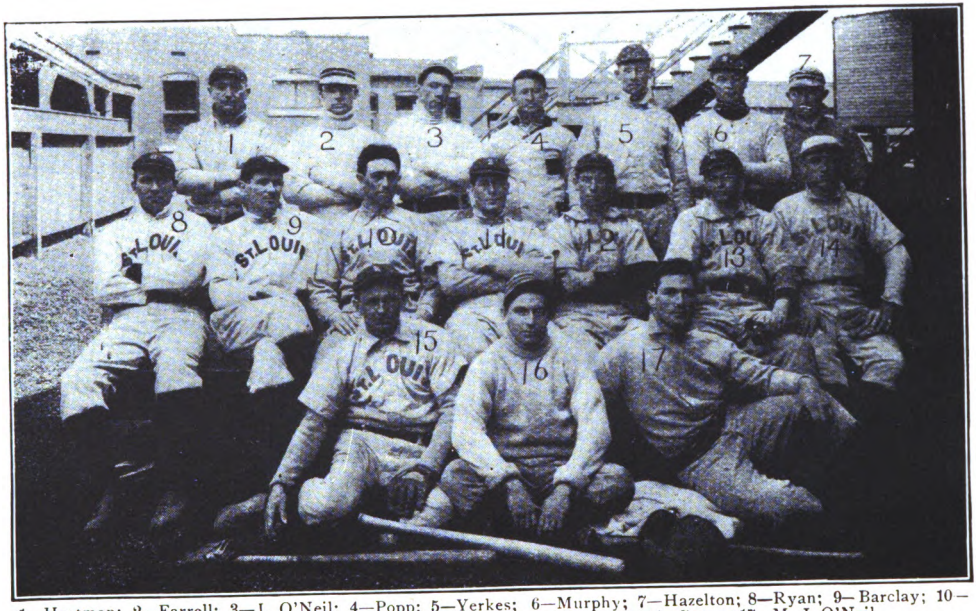
Mattie replied: "Will you call it a draw, Joe?"

Joe said: "All right, Mattie, let it be so," and this ended the last game the two clubs ever played together. When the sixth innings had ended the score stood at 8 to 6 in favor of the Excelsiors, so the series did not settle the championship question.

The Grand Base Ball Tour of 1867

The most important base ball tour known to the game up to the decade of the 70's, was that made through the western states by the National club of Washington in July, 1867, when that club visited no less than a half dozen states and traveled nearly 3,000 miles, playing matches in six different cities. During their tour they played nine matches and won all but one, and thereby hangs a tale. After defeating the clubs of Columbus, Cincinnati, Louisville, Indianapolis and St. Louis, they met the Forest City Club of Rockford, Ill., at Dexter Park, Chicago, and though the Forest City nine had previously been twice defeated by the Excelsiors of Chicago, on this special occasion they came out victorious in their game

Digitized by Google



1—Hartman; 2—Farrell; 3—J. O'Neil; 4—Popp; 5—Yerkes; 6—Murphy; 7—Hazelton; 8—Ryan; 9—Barclay; 10—Smoot; 11—Donovan; 12—Nichols; 13—Wicker; 14—Brashear; 15—Krueger; 16—Bryan; 17—M. J. O'Neil

Photo by Stark.

ST. LOUIS BASE BALL CLUB.

Digitized by Google

with the Nationals, to the great joy of the Rockfords and to the surprise of the Chicago Excelsiors. In view of this victory over the Nationals by the club the Excelsiors had just defeated in two games, the Chicago nine felt sanguine of taking the Nationals into camp next day. Of course, the largest crowd of spectators ever before seen at a match in Chicago thronged Dexter Park when the Nationals met the Illinois champions. The Nationals were disgusted at their defeat by "a country nine," and that, too, at the hands of a pitcher just eighteen years old, as A. G. Spalding of the Forest City nine was at that time, and they avowed to revenge themselves on the Excelsiors, and they did, for they whipped the Chicago champions by the one-sided score of 49 to 4. A more disappointed crowd never left a ball field than the Excelsiors and the local throng of rooters who had backed them up. A crowd of St. Louis betting men who had seen the Nationals play at St. Louis had followed them to Chicago and they took in all the bets that the Chicagos offered on the Excelsiors and consequently reaped a harvest of greenbacks on the occasion. Here is the record of the famous trip of the Nationals:

July 12—At Columbus; Nationals, 90; Capitols, 10 (seven innings); pitchers, W. Williams and J. Williams.
July 15—At Cincinnati; Nationals, 53; Cincinnati, 10; pitchers, W. Williams and Harry Wright.
July 16—At Cincinnati; Nationals, 88; Buckeye, 12 (six innings); pitchers, W. Williams and J. Wright.
July 17—At Louisville, Nationals, 82; Louisville, 21; pitchers, Williams and Booth.
July 19—At Indianapolis: Nationals, 106; Westerns, 21; pitchers, Williams and Booth.
July 21—At St. Louis; Nationals, 113; Unions, 26; pitchers, Williams and Greenleaf.
July 22—At St. Louis; Nationals, 53; Empires, 26 (six innings); pitchers, Williams and Quin.
July 25—At Chicago: Nationals, 23; Forest Cities of Rockford, 29; pitchers, Williams and A. G. Spalding.
July 26—At Chicago; Nationals, 49; Excelsiors, 4; pitchers, Williams and McNally.

In their game at Indianapolis the Nationals made no less than 15 home runs, one hit by Geo. Wright sending the ball a distance of over 600 feet.

Photo by Starr.
ST. LOUIS BASE BALL CLUB.
Smoyer, 11—Donovan, 12—Nichols, 13—Wicker, 14—Brashear, 15—Krueger, 16—Bryan, 17—St. J. O'Neil.

The Great Record of the Cincinnati Red Stockings in 1869

We now come to the third noteworthy tour of the decade of the 60's and that was the journeying of the celebrated Cincinnati Red Stockings in 1869 through the country at large from New England to the Pacific Coast and from the Lakes to

Digitized by Google



1—Jennings; 2—Wolverton; 3—Douglas; 4—Thomas; 5—Barry; 6—Duggleby; 7—White; 8—Jacklitsch; 9—Hallman; 10—Shettsline.

PHILADELPHIA BASE BALL CLUB.

Digitized by Google

the Gulf. In fact, the Cincinnatis' season of 1869 was a season of tours. After beating all the prominent clubs of Illinois, Indiana, and Ohio, they went East, and defeated every club in the Atlantic cities, viz., in Troy, Albany, Boston, New York, Philadelphia, Baltimore and Washington, including the Mutuals, Atlantics, Eckfords and Athletics. Then they went west to St. Louis and also to San Francisco, and ended the season of 1869 without the loss of a single game, thereby becoming the legitimate champions of the base ball world of the period. The Cincinnatis visited New Orleans in 1870, winning games there with the Pelican, Southern Atlantic, Lone Star and Robert E. Lee nines of that city. In May they defeated every club they played with in Kentucky, Tennessee and Ohio. Then they went East again and from June 1 to June 14, they defeated every team they played with, including all the Boston clubs and the Mutuals of New York, the latter by 16 to 3. But they met with defeat at the hands of the Atlantic club of Brooklyn by 8 to 7 in an eleven innings game, and this was the first defeat the Cincinnatis had sustained since September, 1868. From April 21 to November 5, 1870, the Cincinnatis played 74 games and lost but 6, but two of them were with the professional team of Chicago and that lost them the nominal championship of 1870, though in every other respect they had equaled their leading opponents that year.

Going over the records of the prominent professional clubs of the country of 1870, which included the eastern teams of New York, Brooklyn, Philadelphia, Troy and Washington, and the western teams of Cincinnati, Chicago, Cleveland and Rockford, we find the record of victories and defeats of those clubs, together with the percentage of each club's victories for 1870, to be as follows:

	Won.	Lost.	P.C.
Chicago of Chicago	65	5	.929
Cincinnati of Cincinnati	68	6	.919
Mutual of New York	68	17	.800
Athletic of Philadelphia	37	10	.787
Forest City of Rockford	44	12	.786
Atlantic of Brooklyn	41	16	.719
Forest City of Cleveland	26	11	.703
Haymakers of Troy	32	14	.696
Olympic of Washington	29	19	.604
Union of Morrisania	20	18	.526
Eckford of Brooklyn	12	15	.444

The contest for championship honors in 1870—it was merely a nominal title—lay between the Cincinnati Red Stockings, the Chicago White Stockings, the Atlantics of Brooklyn, the Mutuals of New York, and the Athletics

PHILADELPHIA BASE BALL CLUB.

Digitized by Google



1—Taylor; 2—Miller; 3—Cronin; 4—Lauder; 5—Bresnahan; 6—Smith; 7—Brodie; 8—Browne; 9—Matthewson; 10—Bowerman; 11—Dunn; 12—McGann.

Photo by Cook.

NEW YORK BASE BALL CLUB.

Digitized by Google

of Philadelphia. There were several other clubs in the field that year, but they stood no show in the arena with the above five.

The table showing the victories and defeats, as also the percentage of victories figures, under the rule of playing only three games with each other club, leaving the extra exhibition games, played by three of the five clubs, off the list, is as follows:

RECORD OF BEST TWO OUT OF THREE GAMES PLAYED.

Clubs.	Chic.	Cin.	Ath.	Atlantic.	Mut.	Won.	P.C.
Chicago		2	1	2	1	6	.600
Cincinnati	0		2	1	2	5	.500
Athletic	2	1		2	1	6	.500
Atlantic	1	2	1		2	6	.462
Mutual	1	0	2	2		5	.455
Defeats	4	3	6	7	6		

It will be seen from the preceding chapters of early base ball history that the decade of the 60's stands forth as the most brilliant known to the game.

Professional Base Ball Club History

Professional base ball playing may be said to have begun its history in 1868, when the first team of regularly paid base ball players took the field against all comers, under the auspices of the Cincinnati Base Ball and Cricket Club of that year and under the team management of the late Harry Wright. For some years prior to that semi-professionalism on the co-operative plan had existed in the great metropolis and in the large Atlantic cities; but the Cincinnati Red Stockings of 1868 were the first team of regularly paid players to appear in the base ball arena. It was from the closing month of the season of 1868 to the month of June, 1870, that the Cincinnati club's Red Stockings nine established a record of continuous victories that has not since been equaled, viz., that of not losing a single game from their September campaign of 1868, through the whole season of 1869, and through that of 1870, up to the middle of the June campaign of that year. The team of players who made their unequaled record were as follows:

Asa Brainard, pitcher; Douglas Allison, catcher; Charles H. Gould, first base; Charles J. Sweasy, second base; Fred A. Waterman, third base; George Wright, shortstop;

Photo by Cook.
NEW YORK BASE BALL CLUB.
Bowerman; 11—Dunn; 12—McGann.
Digitized by Google



1—Plank; 2—L. Cross; 3—Murphy; 4—Seybold; 5—Davis; 6—Castro; 7—Fultz; 8—Schrecongost; 9—Powers; 10—Waddell; 11—M. Cross; 12—Mack; 13—Wiltse; 14—Husting; 15—Hartsel; 16—Mitchell *Photo by Horner, Boston.*

ATHLETICS (PHILA.) AMERICAN LEAGUE BASE BALL CLUB.

Digitized by Google

Andrew A. Leonard, left field; Cal A. McVey, right field; Harry Wright, center field.

Harry Wright was the manager, captain and change pitcher of the team. Harry Wright, Brainard and Waterman are dead.

As a matter of interesting reference, we give below the names of the leading teams of 1870:

NINES FOR 1870.

ATHLETIC.	ATLANTIC.	CINCINNATI.
Malone, c.	Ferguson, c.*	D. Allison, c.
McBride, p.	Zettlein, p.	Brainard, p.*
Fisler, 1 b.	Start, 1 b.	Gould, 1 b.
Reach, 2 b.	Pike, 2 b.*	Sweasy, 2 b.
Pratt, 3 b.	Smith, 3 b.*	Waterman, 3 b.*
Radcliffe, s. s.	Pearce, s. s.	George Wright, s. s.
Bechtell, l. f.	Chapman, l. f.	Leonard, l. f.
Sensiderfer, c. f.	George Hall, c. f.	H. Wright, c. f.*
Berry, r. f.	McDonald, r. f.*	McVey, r. f.

CHICAGO.	FOREST CITY, ROCKFORD.	ECKFORD.
Flynn, r. f.	Hastings, c.	Jewett, c.
Cuthbert, c. f.	A. G. Spalding, p.	McDermott, p.
Treacy, l. f.	Doyle, 1 b.	Allison, 1 b.
Hodes, s. s.*	Addy, 2 b.	R. Hunt, 2 b.
Myerle, 3 b.	Foley, 3 b.	Duffy, 3 b.*
Wood, 2 b.	Barnes, s. s.	Jas. Snyder, s. s.
McAtee, 1 b.	Cone, l. f.	Conigian, l. f.
Pinkham, p.	Simmons, c. f.	Josh Snyder, c. f.
M. King, c.	Stires, r. f.	Malone, r. f.

HAYMAKERS.	FOREST CITY, CLEVELAND.	MUTUAL.
McGeary, c.	James White, c.	C. Mills, c.*
McMullin, p.*	Pratt, p.	Wolters, p.
Fisher, 1 b.	Carleton, 1 b.	E. Mills, 1 b.
Dick, 2 b.	Kimbal, 2 b.	Swandell, 2 b.
Bellan, 3 b.	Sutton, 3 b.	Nelson, 3 b.
Flowers, s. s.	Ward, s. s.	Hatfield, s. s.
S. King, l. f.	Huebell, l. f.	Patterson, l. f.
Yorke, c. f.	Allison, c. f.	Eggler, c. f.*
Foran, r. f.	Ed White, r. f.	Martin, r. f.

Those whose names are marked with a star are dead.

It will be seen that every player of the Athletics of 1870 is yet living, as also all of the Forest City nine of Rockford and of the Cleveland Forest City nine. It is a notable fact that all but one of the eight pitchers of the clubs are in the land of the living, viz., Messrs. Spalding, McBride, Zettlein, Ed White, Pinkham, Walters and Pratt; Brainard alone being dead.

Each of these players was competent to earn a livelihood at a regular occupation outside of base ball. Harry Wright was a jeweler as well as a professional cricketer, George Wright was an engraver, Brainard and Waterman were insurance clerks, Allison a marble cutter, Sweasy a

Digitized by Google



1—Powell; 2—Donahue; 3—Anderson; 4—McCormack; 5—Kahoe; 6—Sudhoff; 7—Padden; 8—Friel; 9—Sugden; 10—Harper; 11—Wallace; 12—McAleer, Mgr.; 13—Hemphill. *Photo by Horner, Boston.*

ST. LOUIS AMERICAN LEAGUE BASE BALL TEAM.

Digitized by Google

hat finisher, Gould a bookkeeper, Leonard a hatter, and McVey a pianomaker. Harry Wright was twenty-six years old and the others younger; Cal McVey being the youngest, and he was just twenty.

The First Professional Association

The first professional association was organized in New York in 1871 and was known as the National Association of Professional Base Ball Players, and the professional clubs which comprised its first membership were the clubs of Boston, New York, Brooklyn, Philadelphia and Troy in the east and of Chicago, Cleveland, Rockford and Fort Wayne in the west, with the Olympics of Washington as an intermediate city. The Athletics represented Philadelphia, the Mutuals New York, the Eckfords Brooklyn, the Haymakers Troy and the Kekiongas Fort Wayne. Only eight of the ten clubs finished the season and the rules of the Association's championship code were only partially observed. The record of the first season's campaign is as follows:

RECORD OF 1871.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Athletic	19	7	.731	Mutual	14	17	.452
Boston	19	9	.679	Cleveland	9	17	.346
Chicago	16	9	.640	Washington	7	14	.333
Troy	12	14	.462	Rockford	7	18	.280

The Kekionga team of Fort Wayne played no legal game after July, and their games were thrown out; the Eckford club did not begin to play in the race until August, and their games, too, were not counted. As a matter of interesting reference we give the names of the players of the team which entered the pennant race of 1871. Those of the players whose names are preceded by a star (*) are dead.

Philadelphia (Athletics)—Malone, catcher; McBride, pitcher; Fisler, first base; Reach, second base; Meyerle, third base; Radcliff, shortstop; Cuthbert, left field; Sensenderfer, center field; Heubell, right field.

Boston—McVey, catcher; Spalding, pitcher; Gould, first base; Barnes, second base; Shaffer, third base; Geo. Wright, shortstop; Cone, left field; *H. Wright, center field; *Birdsall, right field; Jackson, substitute.

Chicago—*Hodes, catcher; Zettlein, pitcher; McAtee, first base; Wood, second base; Pinkham, third base; *Duffy, shortstop; Treacy, left field; M. King, center field; Simmons, right field.

Troy (Haymakers)—McGeary, catcher; *McMullin, pitcher; Flynn, first base; Craver, second base; Bellan, third base; Flowers, shortstop; S. King, left field; Yorke, center field; *Pike, right field.

New York (Mutuals)—*C. Mills, catcher; Wolters, pitcher; Start,

Digitized by Google



1—Dinneen; 2—Sparks; 3—Warner; 4—Williams; 5—Dougherty; 6—Winter; 7—Freeman; 8—Young; 9—Hughes; 10—Parent; 11—Stahl; 12—LaChance; 13—Criger; 14—Ferris; 15—Gleason; 16—Collins, Mgr. *Photo by Horner, Boston.*

BOSTON AMERICAN LEAGUE BASE BALL CLUB.

Digitized by Google

first base; *Ferguson, second base; *Smith, third base; Pearce, shortstop; Hatfield, left field; *Eggler, center field; Patterson, right field.

Cleveland (Forest City)—J. White, catcher; A. Pratt, pitcher; Carleton, first base; Kimball, second base; Sutton, third base; Bass, shortstop; Faber, left field; *A. Allison, center field; E. White, right field.

Washington (Olympics)—D. Allison, catcher; *Brainard, pitcher, E. Mills, first base; Sweasy, second base; Waterman, third base; Force, shortstop; Leonard, left field; Geo. Hall, center field; Berthrong, right field.

Rockford (Forest City)—Hastings, catcher; Fisher, pitcher; Mack, first base; Addy, second base; Anson, third base; Fulmer, shortstop; Ham, left field, Bird, center field; Stires, right field.

Brooklyn (Eckfords)—Hicks, catcher; Martin, pitcher; *A. Allison, first base; Swandell, second base; Nelson, third base; Holdsworth, shortstop; Gedney, left field, Shelly, center field; Chapman, right field; W. Allison, substitute.

The Atlantics of Brooklyn only played in 21 games in 1871, of which they lost 8, while the Eckfords played 60, of which they won 37. The Atlantic nine of 1871 comprised the following players:

Atlantics—Noonan, catcher; Malone, pitcher; *Dehlman, first base; Burdock, second base; Boyd, third base; *J. Hall, shortstop; Remsen, left field; Kenny, center field, *McDonald, right field.

In 1872 eleven clubs entered for the Association championship, the cities represented being Boston, New York, Brooklyn, Philadelphia, Baltimore, Washington, Troy and Mansfield, Conn., in the east, and Chicago and Cleveland in the west. Two clubs entered from Washington, but one withdrew before the close of the season.

The Baltimore club entered the lists this year with a very mixed-up team, its nine comprising Craver, catcher; Matthews, pitcher; E. Mills, first base; Pike, second base; Higham, third base; Radcliffe, shortstop; Yorke, left field; G. Hall, center field, and Fisher, right field.

The following clubs ended with a legal record:

RECORD OF 1872.

First Division	Won.	Lost	P.C.	Second Division.	Won.	Lost.	P.C.
Boston	39	8	.830	Cleveland	6	15	.286
Athletic	30	14	.682	Atlantic	8	27	.229
Baltimore	34	19	.642	Olympic	2	7	.222
Mutual	34	20	.630	Mansfield	5	19	.208
Troy	15	10	.600	Eckford	3	26	.103

In 1873 nine clubs entered for the Association championship, but only eight were accorded a position in the record at the close of the campaign. The Maryland club of Baltimore, after losing five games, afterwards retired from the arena. In 1873 a rival club to the Athletics of Philadelphia entered the field, it being the Philadelphias, and they not only outplayed their local opponents and would probably have won the pennant but for some questionable methods employed towards the finish. They led the Athletics in the race by a percentage of victories

Digitized by Google



Strang Callahan Daly Sullivan Patterson Isbell Davis Garvin
Jones Green Griffith McFarland Piatt

CHICAGO AMERICAN LEAGUE BASE BALL CLUB. *Photo by Horner, Boston.*

Digitized by Google

of .679 to .549. In that year Tim Murnane played first base and Anson shortstop for the Athletics. A new aspirant from New Jersey entered the lists in 1873, the Resolutes of Elizabeth, which nine included D. Allison, catcher; Wolters, pitcher; Mike Campbell, first base; Laughlin, second base; Swandell, third base; Jack Farrell, shortstop; Fleet, left field; Austin, centre field, and Hugh Campbell, right field. Here is the record of 1873 in full:

RECORD OF 1873.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Boston	43	16	.729	Mutual	29	24	.547
Philadelphia	36	17	.679	Atlantic	17	37	.315
Baltimore	33	22	.600	Washington	8	31	.205
Athletic	28	23	.549	Resolute	2	21	.087

No more striking evidence of the unsatisfactory working of affairs under the old Association's management can be presented than that shown by the championship record of 1874. Eight clubs entered the lists that year, one only of which represented the west, viz., Chicago. The other cities sending teams being Boston, New York, Brooklyn, Philadelphia, Baltimore and Hartford, two clubs entering from Philadelphia. At the close of the championship season, when the Association's committee examined the records, it was found that out of 232 games scheduled to be played, only 185 legally counted in the decisive record, 96 games of the schedule being left unplayed. The official record at the finish was as follows:

RECORD OF 1874.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Boston	43	17	.717	Chicago	19	30	.388
Mutual	34	22	.607	Atlantic	19	32	.373
Athletic	31	21	.596	Hartford	14	35	.286
Philadelphia	25	28	.472	*Baltimore	9	38	.191

* The Maryland games were thrown out by the committee.

The professional season of 1875 saw the management of the affairs of the Professional Association culminate in a manner so damaging to the welfare of the fraternity at large as to lead to a movement for reform measures, which finally gave the death blow to the old association, and its place was taken by a new organization, the main object of which was the substitution of a professional league governed by clubs for an association controlled chiefly by players. In 1875 sundry evils in the professional system of the period had grown to such an extent that they threatened its future existence. Contract breaking, "revolving," the failure to meet engagements, and what was worse than all, pool gambling influences, led

Digitized by Google



Bernhard Wood | Gochnaur Flick | Thouey Wright | Bay | Bemis | Bradley Armour, Mgr. | McCarthy | Hickman | Moore Pickering | Lajoie Joss

CLEVELAND AMERICAN LEAGUE BASE BALL CLUB. *Photo by Horner, Boston.*

Digitized by Google

to the development of a degree of dishonesty in the ranks which brought professional ball playing down to the level of the turf contests of the period. It was under this condition of affairs that the season of 1875 terminated, and then was commenced the reform movement which led to the establishment of the "National League of Professional Base Ball Clubs" in 1876, and this it was that saved the life of the professional system.

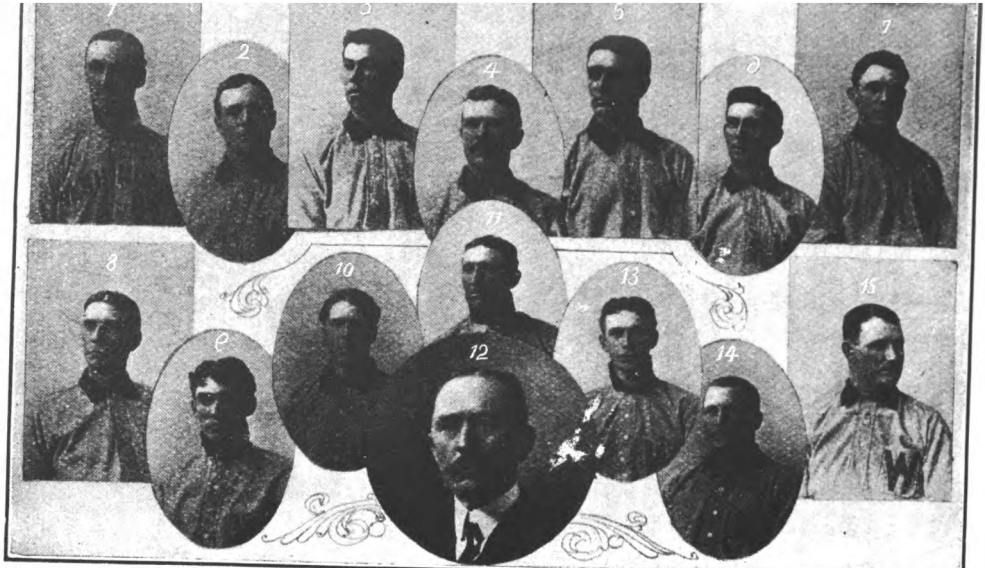
In 1875 thirteen clubs entered the lists for the Professional Association championship, representing seven eastern and three western cities — New York, Boston, Brooklyn, Washington, Hartford and New Haven each entering one club from the east, Chicago and Keokuk, Ia., one each from the west, and Philadelphia entering three clubs and St. Louis two. Such an arrangement in itself was a barrier to success in the season's campaign, and the final result proved it, as only eleven of the thirteen clubs played out their quota of games. Philadelphia entered the old Athletics, the Philadelphias and the new Centennial club, the St. Louis club and the Red Stockings of St. Louis being the two clubs from that city. We append the full record of 1875 as a matter of curiosity, and just to show how the old Association managed its championship campaign the last year of its existence:

First Division.	Won.	Lost.	P.C.
Boston	71	8	.899
Athletic	55	28	.756
Hartford	54	28	.639
St. Louis	29	39	.574
Philadelphia	37	31	.544
Chicago	30	37	.448
Mutual	29	38	.426

Second Division.	Won.	Lost.	P.C.
St. Louis Reds	4	14	.222
Washington	4	22	.156
New Haven	7	39	.152
Centennial	2	13	.133
Western	1	12	.077
Atlantic	2	42	.065

Bankruptcy attended the closing up of the affairs of the majority of the above clubs in 1875. The most noteworthy contest of the old Association's last season was that played at Chicago, June 19, between the Chicago White Stockings and the Dark Blues of Hartford, in which the veteran pugilist, Billy McLean of Philadelphia, acted as umpire. For ten successive innings not a run was scored on either side, but in the eleventh the Chicagos won by 1 to 0. Zettlein pitched for Chicago and Arthur Cummings for Hartford, the late veteran, Robert Ferguson, being manager and third baseman of the Blues, with D. Allison, catcher; E. Mills, Burdock and Ferguson being on the bases. Carey as shortstop, and York, Remsen and Bond in the outfield, the nine including no less than six Brooklyn players. Besides Zettlein, the Chicago nine included

Digitized by Google



1—Clark; 2—Keister; 3—Lee; 4—Ryan; 5—Carrick; 6—Carey; 7—Orth; 8—Ely; 9—Coughlin; 10—Patten; 11—Doyle; 12—Loftus, Mgr.; 13—Townsend; 14—Drill; 15—Delehanty. *Photo by Horner, Boston.*

WASHINGTON AMERICAN LEAGUE BASE BALL CLUB.

Digitized by Google

Higham, catcher; Devlin, Miller and Warren on the bases; Peters as shortstop, and Glenn, Hines and Hastings in the outfield. It is interesting to note the makeup of the St. Louis club for the year that club first entered the Professional Association. It was as follows: Miller, catcher; Bradley, pitcher; Dehlman, first base; Battin, second base; Fleet, third base; Dick Pearce, shortstop, with Cuthbert, Pike and Chapman in the outfield. Billy Barnie was catcher of the western team of Keokuk that year, with Golden as pitcher. Matthews and Hicks were the Mutuals' battery, McBride and Clapp that of the Athletics, Zettlein and Hastings for Chicago, Fisher and Snyder for the Philadelphias, and Spalding and White for the Bostons, it being the last year that these two played together in the Boston club.

The Advent of the National League

The National League began its history in the spring of 1876, and we give below the record of each season's campaign from 1876 to 1891, inclusive:

1876.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Chicago	42	14	.788	Louisville	30	36	.455
Hartford	47	21	.691	Mutual	21	35	.375
St. Louis	45	19	.703	Athletic	14	45	.237
Boston	39	31	.557	Cincinnati	9	56	.135

In 1876 the Mutual club represented Brooklyn, Mr. Cammeyer being virtually its proprietor and manager; the Athletics, of course, representing Philadelphia. The Hartford club was a new organization, with Mr. Bulkeley—ex-Governor of Connecticut—at its head, and he was elected first president of the newly organized National League. At the close of the season of 1876 the Athletic and Mutual clubs were expelled from the League for failing to play out their full schedule of games.

In 1877 only six clubs comprised the League circuit, neither Philadelphia nor Brooklyn being represented, as in 1876. Moreover, the Cincinnati club forfeited its membership for that year, owing to non-payment of dues, and its championship games were thrown out, though the club played 72 games, of which it won but 19. The League's championship record, therefore, for 1877, stands as follows:

1877.

	Won.	Lost.	P.C.		Won.	Lost.	P.C.
Boston	31	18	.633	St. Louis	19	29	.396
Louisville	28	21	.571	Chicago	18	30	.375
Hartford	24	26	.480				

Digitized by Google



1—Mercer; 2—Elberfeld; 3—Yeager; 4—Harley; 5—Mullin; 6—McAllister; 7—Dillon; 8—Gleason; 9—Beck; 10—McGuire; 11—Barrett; 12—Dwyer, Business Mgr.; 13—Casey; 14—Buelow; 15—Siever. *Photo by Horner, Boston.*

DETROIT AMERICAN LEAGUE BASE BALL CLUB.

Digitized by Google

In 1878 the Cincinnati club, having squared its accounts, re-entered the League and the new club from Providence became a member. The St. Louis club, as also the Hartford club, resigned its membership, and as Indianapolis and Milwaukee were elected members of the League, the circuit was again one of six clubs. Here is the record of 1878:

1878.

	Won.	Lost.	P.C.		Won.	Lost.	P.C.
Boston	41	19	.707	Chicago	30	30	.500
Cincinnati	37	23	.617	Indianapolis	24	36	.400
Providence	33	27	.550	Milwaukee	15	45	.250

In 1879 the League's circuit was extended to eight clubs, as in 1876, and it remained at this number from 1879 until 1892, when it was extended to twelve clubs.

In 1879 the Buffalo club entered the League, as also the Star club of Syracuse. The Troy club—the successor of the old Haymakers of the 60's—also entered the ranks, thereby making the circuit eight clubs, the Indianapolis and Milwaukee clubs retiring. It was in this year that the uniform charge of 50 cents for admission to the League club games was adopted. The championship record of 1879 is appended:

1879.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Providence	55	23	.705	Cincinnati	38	36	.514
Boston	49	29	.628	Syracuse	15	27	.357
Chicago	44	32	.579	Cleveland	24	53	.312
Buffalo	44	32	.579	Troy	19	56	.253

The Record of the 80s

We now come to the decade of the 80s, during which the National League had to fight hard, not only to maintain its supremacy as the leading professional organization of the country, but also to sustain the reputation for integrity of play in the professional ranks which it had started out to enforce in 1876. It was during this decade that the rival organization, the American Association, sprang into existence, with its special point of half the price of admission to its games to that charged by the National League. The advent of this association occurred in 1882 and two years later the fundamental principle of the League, inaugurated in the 80s, viz., that of its reserved players clause, was made war upon by the Union Association, established in 1884 to fight the reserve rule. The latter association only lived a season, the League proving too powerful an adversary for its longer existence.

Digitized by Google



1—Goldman, Sec.; 2—Smith; 3—McFarland; 4—Butler; 5—Wiltse; 6—Gilbert; 7—Selbach; 8—Arndt; 9—Jones; 10—Mathison; 11—Ross; 12—Robinson, Mgr.; 13—Howell; 14—Katoll

Photo by Horner, Boston.

BALTIMORE AMERICAN LEAGUE BASE BALL CLUB.

Digitized by Google

In 1880, the Syracuse club having forfeited its membership by failing to play its quota of scheduled games, the Worcester club entered the League in its place, and the championship season closed with the appended record:

1880.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Chicago	67	17	.798	Worcester	40	43	.482
Providence	52	32	.619	Boston	40	44	.474
Cleveland	47	37	.559	Buffalo	24	58	.293
Troy	41	42	.494	Cincinnati	21	59	.263

In 1881 the Cincinnati club's position in the League was declared vacated, owing to non-observance of sundry League rules, and the Detroit club took its place in the League, the other seven clubs remaining as before. It was in the winter of 1880 that the National League adopted the following important resolution, which it has strictly observed ever since.

At a meeting of the National League, held at the St. James Hotel on December 8, 1880, on motion a preamble was read to the effect that the noted quartette of Louisville players, viz., Al "Nichols," James Devlin, G. W. Hall and W. Craver, having applied for the removal of their disabilities, the following resolution be adopted:

"*Resolved,* That notice is hereby served on the persons named, and on their friends, defenders and apologists, that the Board of Directors of the National League will *never* remit the penalties inflicted on such persons, nor will they hereafter entertain any appeal from them or in their behalf."

The establishment of this fundamental principle of the professional base ball business is the cornerstone of the National League building, and the very life of the business depends upon its being sustained by future governments in professional base ball.

From 1877 thereafter to the end of the National League's existence, no player, found guilty of dishonesty in the professional clubs under the National Agreement, will be allowed to play in any professional club. It was the strict enforcement of this rule which made professional base ball playing the most honest field sport in vogue.

1881.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Chicago	56	28	.667	Troy	39	45	.464
Providence	47	37	.559	Boston	38	45	.458
Buffalo	45	38	.542	Cleveland	36	48	.429
Detroit	41	43	.488	Worcester	32	50	.390

No change was made in the League's circuit in 1882, and the season ended with the appended championship record:

Digitized by Google



1—HARRY PULLIAM, President of the National League.

2—J. T. Brush, Pres. New York; 3—C. H. Ebbetts, Pres. Brooklyn; 4—J. A. Hart, Pres. Chicago; 5—P. J. Donovan, Mgr. St. Louis; 6—J. J. McGraw, Mgr. New York; 7—W. J. Shettsline, Mgr. Philadelphia; 8—A. C. Buckenberger, Mgr. Boston; 9—Edward Hanlon, Mgr. Brooklyn; 10—A. J. Reach, Pres. Philadelphia; 11—F. DeH. Robison, Pres. St. Louis; 12—A. Herrmann, Pres. Cincinnati; 13—Jos. Kelly, Mgr. Cincinnati; 14—F. G. Selee, Mgr. Chicago; 15—Barney Dreyfuss, Pres. Pittsburg; 16—Fred Clarke, Mgr. Pittsburg.

NATIONAL LEAGUE OFFICIALS AND MANAGERS.

Digitized by Google

1882.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Chicago	55	29	.655	Cleveland	42	40	.512
Providence	52	32	.619	Detroit	42	41	.506
Buffalo	45	39	.536	Troy	35	48	.422
Boston	45	39	.536	Worcester	18	66	.214

It was in 1882 that the League adopted a rule requiring each club to have its club colors shown in the stockings of the players' uniform. The Boston nine, red stockings; the Chicagos, white; the Clevelands, navy blue; the Troys, green; the Providences, light blue the Buffalos, gray; the Detroits, old gold, and the Worcesters, brown.

In 1883 an important change in the League circuit was made, the two prominent League Alliance clubs of 1882—the New York and Philadelphia clubs—entering the League circuit this year, Troy and Worcester retiring; the New York team being materially strengthened by accessions from Troy, notably so in the case of Ewing, Keefe, Welch, Connor and Gillespie. The championship record for 1883 stood as follows:

1883.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Boston	63	35	.643	Buffalo	52	45	.536
Chicago	59	39	.602	New York	46	50	.479
Providence	58	40	.592	Detroit	40	58	.408
Cleveland	55	42	.567	Philadelphia	17	81	.173

No change in the League circuit was made in 1884, and the championship record at the close of the season stood as follows:

1884.

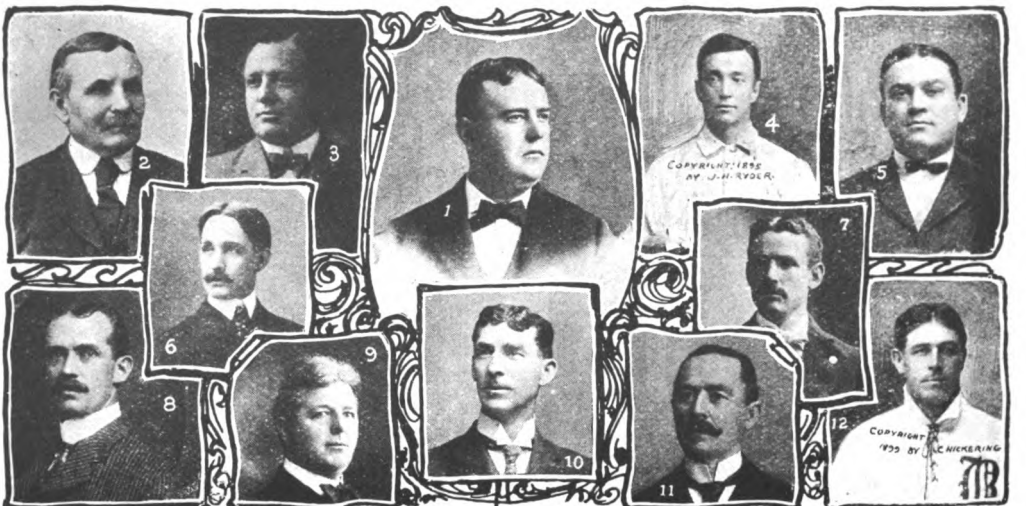
First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Providence	84	28	.750	New York	62	50	.554
Boston	73	38	.658	Philadelphia	39	73	.348
Buffalo	64	47	.577	Cleveland	35	77	.313
Chicago	62	50	.750	Detroit	28	84	.250

In 1885 the League virtually broke up the Union Association of 1884 by taking its chief supporter from its ranks, President Lucas of the St. Louis club entering the League, Cleveland being retired. A year afterward the Clevelands joined the American Association; but two seasons' experience in that organization sufficed, and in 1889 that club returned to its old love, the League. Here is the championship record of 1885:

1885.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Chicago	87	25	.776	Boston	46	66	.410
New York	85	27	.758	Detroit	41	67	.379
Philadelphia	56	54	.509	Buffalo	38	74	.339
Providence	53	57	.481	St. Louis	36	72	.333

Digitized by Google



1—Ban B. Johnson, President of the American League.

2—Ben F. Shibe, Pres. Philadelphia; 3—Fred Postal, Pres. Washington; 4—Jas. McAleer, Mgr. St. Louis; 5—Ed. Barrow, Mgr. Detroit; 6—J. F. Kilfoyle, Pres. Cleveland; 7—Clark Griffith, Mgr. New York; 8—W. R. Armour, Mgr. Cleveland; 9—Chas. Comiskey, Pres. Chicago; 10—Connie Mack, Mgr. Philadelphia; 11—T. J. Loftus, Mgr. Washington; 12—James Collins, Mgr. Boston.

AMERICAN LEAGUE OFFICIALS AND MANAGERS

Digitized by Google

In 1886 two changes were made in the League's circuit, Providence and Buffalo retiring and the Washington and Kansas City clubs taking their places in the League, the championship season ending with the appended record:

1886.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Chicago	90	34	.725	Boston	56	61	.478
Detroit	87	36	.707	St. Louis	43	79	.352
New York.....	75	44	.630	Kansas City.....	30	91	.247
Philadelphia	71	43	.622	Washington	28	92	.233

In 1887 St. Louis and Kansas City were retired from the League, and Pittsburg and Indianapolis replaced them, the latter entering the League for the second time. These changes, together with the recruiting of the Detroit club's ranks with the "big four" of the period, enabled that club, after seven seasons' trial, to win the pennant, the championship record of 1887 standing as follows:

1887.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Detroit	79	45	.637	Boston	61	60	.504
Philadelphia	75	48	.610	Pittsburg	55	69	.444
Chicago	71	50	.587	Washington	46	76	.377
New York.....	68	55	.553	Indianapolis	37	89	.294

In 1888 no change was made in the League circuit, the same clubs competing for the pennant as in the previous year, the record at the finish standing as follows:

1888.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
New York.....	84	47	.641	Detroit	68	63	.519
Chicago	77	58	.578	Pittsburg	66	68	.493
Philadelphia	69	61	.531	Indianapolis	50	85	.370
Boston	70	64	.522	Washington	48	86	.358

In 1889 Cleveland resumed its old position as a member of the League, Detroit retiring, the record of the championship of that year being as follows:

1889.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
New York	83	43	.659	Pittsburg	61	71	.462
Boston	83	45	.648	Cleveland	61	72	.459
Chicago	67	65	.508	Indianapolis	59	75	.440
Philadelphia	63	64	.496	Washington	41	83	.331

The Records of the '90s

A wonderful transformation scene occurred in League history in 1890, viz., that of the players' revolt. The year 1889 had closed so brilliantly—that being the year of the great tour of the world made by the Spald-

Digitized by Google



1—P. T. Powers, President of the Eastern League.

2—M. B. Puder, Pres. Newark; 3—Geo. Stallings, Mgr. Buffalo; 4—Arthur Irwin, Mgr. Rochester; 5—Jesse Applegate, Mgr. Toronto; 6—P. H. Hurley, Pres. Worcester; 7—G. P. Cressy, Pres. Providence; 8—Edward Hanlon, Pres. Baltimore; 9—W. J. Murray, Mgr. Jersey City; 10—E. F. Higgins, Pres. Rochester; 11—W. W. Burnham, Mgr. Newark.

EASTERN LEAGUE OFFICIALS AND MANAGERS.

Digitized by Google

ing combination of the Chicago and All America teams, which culminated in the grand banquet at Delmonico's, in New York, over which the Mayors of New York and Brooklyn presided—that the revolution of 1890 burst upon the magnates of the League like the sudden eruption of a volcano. It proved to be just such a test of the innate strength of the National League as the great rebellion of the '60s in the south was of the strength of the Union itself. In proportion to its size it was just as costly while it lasted, but this time the League mastered its adversaries in such a way that it put an end forever to any future revolt of the kind. The final outcome of the base ball revolution of 1890 was not only the utter defeat of the League secessionists, but also the death of the League's old rival, the American Association. But further comment on the subject is out of place and beyond the scope of this brief statistical review of professional base ball history.

In 1890 the Cincinnati club re-entered the League circuit, and Brooklyn was once more represented in the National League for the first time since 1876, Indianapolis and Washington both retiring. The demoralized condition of things which prevailed in the League in 1890 enabled the strong team of the Brooklyn club—fresh from winning the championship of the American Association in 1889—to carry off the honors, the record of the pennant race of 1890 showing the clubs occupying the following relative positions that year:

1890.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Brooklyn	86	43	.667	Boston	76	57	.571
Chicago	83	53	.610	New York.....	63	68	.481
Philadelphia	78	53	.595	Cleveland	44	88	.333
Cincinnati	78	55	.586	Pittsburg	23	114	.168

It was in 1890 that the Pittsburg club made the unprecedented record in the championship campaign of scoring 114 defeats. In 1891 the American Association committed suicide through the medium of its secession from the National Agreement compact, and for the time being a badly demoralized condition of things prevailed in the professional base ball arena, as it threatened to give a death blow to the whole professional business by destroying public faith in its honesty. At this critical juncture, however, the National League stepped into this dangerous gap for its rescue from bankruptcy, and at a cost of $180,000 bought up the four leading clubs of the American Association and thereby extended the League's circuit and at the same time ended the ten years' history of the rival

Digitized by Google



NEW ENGLAND LEAGUE—1—T. H. Murnane, Pres.; 2—W. J. Freeman, Pres. Manchester; 3—A. G. Doe, Pres. New Bedford; 4—W. Parsons, Pres. Lawrence; 5—Thos. McDermott, Pres. Fall River; 6—J. J. Carney, Pres. Concord; 7—J. F. Smith, Mgr. Manchester.

CONNECTICUT STATE LEAGUE—8—Sturgis Whitlock, Pres.; 9—G. E. Harrington, Pres. Waterbury; 10—Roger Connor, Pres. Springfield; 11—J. H. O'Rourke, Pres. Bridgeport; 12—Jas. Canavan, Pres. New Haven.

Digitized by Google

association, its demise being the result of its breaking the National Agreement. No change occurred in the circuit in 1891, the reconstruction business not being completed until the winter of 1892, though the movement began after the close of the campaign in 1891. The record of 1891 stood as follows:

1891.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Boston	87	51	.630	Cleveland	65	74	.468
Chicago	82	53	.607	Brooklyn	61	69	.445
New York	71	61	.538	Cincinnati	56	81	.409
Philadelphia	68	69	.496	Pittsburg	55	80	.407

It will be seen that the story of the progress of the National League from its organization in 1876 up to the period of its reconstruction in 1892, presents a chapter of base ball history of the deepest interest; inasmuch as it is descriptive of the evolution of professional base ball, through the wrecking era of pool gambling—which ordeal it had to withstand during the decade of the '70s—to that harbor of safety the "National Agreement," in which it was anchored in 1885. The League's successful resistance to the greed of the "star" players of the fraternity in 1890, and its signal victory in its fight with the old American Association in 1891, closed its checkered career up to the time of the reconstruction of its circuit in 1902.

It was during this long period of its history that the League found itself antagonized by the worst elements of professional base ball playing. At first downright crookedness raised its hideous head, then came that other phase of professional dishonesty—contract-breaking—the door to which was opened by the rivalry with the opposition American Association; while drunkenness prevailed in the ranks to an extent which made it an obstacle to financial success. All these elements of opposition to playing the game in its integrity were, of necessity, obliged to be met and conquered by arbitrary enactments and strong coercive measures, which would naturally be objectionable under a better condition of things. Experience, in fact, taught the League that nothing short of the ungloved hand would be able to cope successfully against the evils that that organization had to encounter during the era of the rule of the "rough" element in the professional fraternity.

Digitized by Google



Digitized by Google

NEW YORK LEAGUE—1—J. H. Farrell, Pres.; 2—C. H. Ball, Pres. A., J. and G.; W. C. Hazelton, Mgr. A., J. and G.; 4—J. Earl, Mgr. Ilion; 5—Geo. Kuntzsch, Pres. Syracuse; 6—H. M. Gitchell, Pres. Binghamton; 7—T. C. Griffin, Mgr. Syracuse. SOUTHERN ASSOCIATION—8—Aaron Frank, Pres. Little Rock; 9—M. J. Finn, Mgr. Little Rock; 10—Lew Whistler, Mgr. Montgomery; 11—C. Campau, Mgr. New Orleans.



THE NEW ERA OF THE DECADE OF THE '90S



The advent of the twelve-club circuit of the National League in 1892 led to the inauguration of a new era in professional base ball history, as it began the reign of a strong major league as the leading organization in the government of the whole professional base ball fraternity. Prior to 1892 the eight clubs of the National League circuit comprised the Boston, New York, Brooklyn and Philadelphia clubs, representing the eastern section, and the Chicago, Cincinnati, Cleveland and Pittsburg clubs the western. In 1892, however, the Baltimore and Washington clubs were added to the eastern branch and the St. Louis and Louisville clubs to the western, and then began the twelve-club pennant race in the National League for that year. Then, too, a new experiment in pennant racing was commenced and that was the arrangement of a double schedule of games for the season, the first beginning in April and ending in July, the second season lasting from July to October, the full schedule calling for the playing of 150 games by each club during the entire season. Here is the record of the double season in full:

1892—FIRST HALF.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Boston	52	22	.703	Washington	35	41	.461
Brooklyn	51	26	.662	Chicago	31	39	.443
Philadelphia	46	30	.605	St. Louis	31	42	.425
Cincinnati	44	31	.587	New York	31	43	.419
Cleveland	40	33	.548	Louisville	30	47	.390
Pittsburg	37	39	.487	Baltimore	20	55	.267

SECOND HALF.

Cleveland	53	23	.697	Chicago	39	37	.513
Boston	50	26	.658	Cincinnati	38	37	.507
Brooklyn	44	33	.571	Louisville	33	42	.440
Pittsburg	43	34	.558	Baltimore	26	46	.361
Philadelphia	41	36	.532	St. Louis	25	52	.325
New York	40	37	.519	Washington	23	52	.307

The record showing the aggregate of the games for the entire season of 1892 is appended:

Digitized by Google



1—M. H. Sexton, President Western League and Indiana-Illinois-Iowa League.

Western League—2—Charles A. Nichols, Pres. and Mgr. Kansas City; 3—Thos. F. Burns, Pres. Colorado Springs; 4—Geo. F. Simmons, Pres. Peoria; 5—W. H. Everitt, Mgr. Colorado Springs; 6—C H. Myrick, Pres. Des Moines; 7—W. A. Rourke, Pres. and Mgr. Omaha.

Indiana-Illinois-Iowa League—8—Stanton A. Hyer, Pres. Rockford; 9—Morris S. Heagy, Pres. Rock Island; 10—W. H. Rowland, Mgr. Dubuque; 11—Frank M. Donnelly, Mgr. Rock Island; 12—Ed. Holland, Pres. Bloomington; 13—Wm. Connor, Mgr. Bloomington; 14—E. M. Sharon, Pres. Davenport; 15 Hugh Nicol, Mgr. Rockford; 16—A. A. Lennon, Pres. Joliet.

Digitized by Google

RECORD OF 1892.

CLUBS.	Boston.	Cleveland.	Brooklyn.	Philadelphia.	Cincinnati.	Pittsburg.	Chicago.	New York.	Louisville.	Washington.	St. Louis.	Baltimore.	Won.	Per cent.
Boston		8	9	6	8	7	10	11	12	11	7	13	102	.680
Cleveland	6		6	10	9	7	9	8	13	6	8	11	93	.624
Brooklyn	5	8		9	6	10	10	7	9	10	9	12	95	.617
Philadelphia	7	4	5		9	8	9	9	10	9	7	10	87	.569
Cincinnati	5	5	8	5		5	7	8	7	10	12	10	82	.547
Pittsburg	6	7	4	6	9		7	10	6	6	10	9	80	.523
Chicago	4	3	4	5	6	7		10	5	12	7	7	70	.479
New York	3	5	7	5	6	4	4		10	9	9	9	71	.470
Louisville	2	1	5	4	6	8	9	4		8	9	8	63	.414
Washington	3	8	4	5	3	8	2	4	6		8	7	58	.384
St. Louis	7	5	5	7	2	4	5	4	5	6		6	56	.373
Baltimore	0	2	2	4	4	5	4	5	6	6	8		46	.313
Lost	48	56	59	66	68	73	76	80	89	93	94	101	903	

RECORD OF 1893.

CLUBS.	Boston.	Pittsburg.	Cleveland.	Philadelphia.	New York.	Brooklyn.	Cincinnati.	Baltimore.	Chicago.	St. Louis.	Louisville.	Washington.	Won.	Per cent.
Boston		10	7	8	8	8	6	10	8	10	10	7	86	.662
Pittsburg	6		3	5	8	4	9	11	9	9	8	9	81	.628
Cleveland	5	9		3	6	7	5	4	8	9	6	11	73	.570
Philadelphia	4	7	9		5	5	9	7	6	4	8	8	72	.558
New York	4	4	6	7		5	6	8	5	8	7	7	68	.515
Brooklyn	4	8	5	6	6		4	8	7	8	7	8	65	.506
Cincinnati	6	3	6	1	6	8		8	7	7	6	7	65	.506
Baltimore	2	1	8	5	4	10	4		5	9	5	7	60	.462
Chicago	4	3	4	6	7	3	5	7		3	6	9	51	.445
St. Louis	2	3	3	8	4	4	5	3	9		8	8	57	.432
Louisville	2	4	3	4	5	5	6	5	4	4		8	50	.400
Washington	5	2	1	4	5	3	4	5	3	4	4		40	.310
Lost	44	48	55	57	64	63	63	70	71	75	75	89	774	

RECORD OF 1894.

CLUBS.	Baltimore.	New York.	Boston.	Philadelphia.	Brooklyn.	Cleveland.	Pittsburg.	Chicago.	St. Louis.	Cincinnati.	Washington.	Louisville.	Won.	Per cent.
Baltimore		6	4	6	8	9	6	9	10	10	11	10	89	.695
New York	6		6	5	7	9	8	11	7	7	10	12	88	.667
Boston	8	6		6	6	9	8	7	6	8	9	10	83	.629
Philadelphia	4	7	6		7	5	8	5	5	8	8	8	71	.559
Brooklyn	4	5	6	5		6	7	6	8	6	9	8	70	.534
Cleveland	3	3	3	7	5		4	10	9	8	8	8	68	.527
Pittsburg	4	4	4	4	5	8		6	6	7	8	9	65	.500
Chicago	3	1	5	7	6	2	6		6	6	7	8	57	.432
St. Louis	2	5	6	7	4	3	6	6		5	6	6	56	.424
Cincinnati	2	5	4	2	6	3	5	6	7		7	7	54	.419
Washington	1	2	3	4	3	4	4	5	6	5		8	45	.341
Louisville	2	0	2	3	4	3	3	4	6	5	4		36	.277
Lost	39	44	49	56	61	61	65	75	76	75	87	94	782	

Umpires—Jones, Hurst, Lynch, Gaffney, Mc. Rock Island; 12—Ed. Holland, Pres. Bloomington; 13—Wm. Conner, Rowland, Mgr. Dubuque; 14—Frank M. Donnelly, Mgr. Rock Island; 15—Hugh Nicol, Mgr. Rockford; 16—A. A. Lennon, Pres. Joliet.

Digitized by Google



1—M. H. Sexton, President Western League and Indiana-Illinois-Iowa League.

Western League—2—Charles A. Nichols, Pres. and Mgr. Kansas City; 3—Thos. F. Burns, Pres. Colorado Springs; 4—Geo. F. Simmons, Pres. Peoria; 5—W. H. Everitt, Mgr. Colorado Springs; 6—C H. Myrick, Pres. Des Moines; 7—W. A. Rourke, Pres. and Mgr. Omaha.

Indiana-Illinois-Iowa League—8—Stanton A. Hyer, Pres. Rockford; 9—Morris S. Heagy, Pres. Rock Island; 10—W. H. Rowland, Mgr. Dubuque; 11—Frank M. Donnelly, Mgr. Rock Island; 12—Ed. Holland, Pres. Bloomington; 13—Wm. Connor, Mgr. Bloomington; 14—E. M. Sharon, Pres. Davenport; 15—Hugh Nicol, Mgr. Rockford; 16—A. A. Lennon, Pres. Joliet.

Digitized by Google

Rowland, Mgr. Dubuque, 11. Frank M. Donnelly, Mgr. Rock Island, 12. Ed. Holland, Pres. Bloomington, 13. Wm. Connor, Clinton, Pres. Freeport, 14. Chas. Hinch, Sec'y. Rock Island, Mgr. Rowland, 15. A. A. Ramsey, Pres. Joliet,

RECORD OF 1892.

CLUBS.	Boston.	Cleveland.	Brooklyn.	Philadelphia.	Cincinnati.	Pittsburg.	Chicago.	New York.	Louisville.	Washington.	St. Louis.	Baltimore.	Won.	Per cent.
Boston		8	9	6	8	7	10	11	12	11	7	13	102	.680
Cleveland	6		6	10	9	7	9	8	13	6	8	11	93	.624
Brooklyn	5	8		9	6	10	10	7	9	10	9	12	95	.617
Philadelphia	7	4	5		9	8	9	9	10	9	7	10	87	.569
Cincinnati	5	5	8	5		5	7	8	7	10	12	10	82	.547
Pittsburg	6	7	4	6	9		7	10	6	6	10	9	80	.523
Chicago	4	3	4	5	6	7		10	5	12	7	7	70	.479
New York	3	5	7	5	6	4	4		10	9	9	9	71	.470
Louisville	2	1	5	4	6	8	9	4		8	9	8	63	.414
Washington	3	8	4	5	3	8	2	4	6		8	7	58	.384
St. Louis	7	5	5	7	2	4	5	4	5	6		6	56	.373
Baltimore	0	2	2	4	4	5	4	5	6	6	8		46	.313
Lost	48	56	59	66	68	73	76	80	89	93	94	101	903	

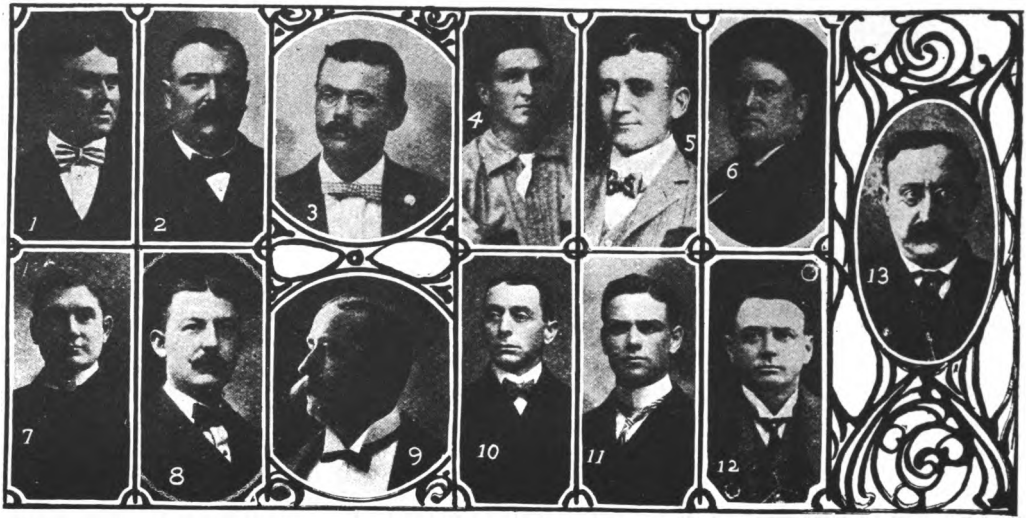
RECORD OF 1893.

CLUBS.	Boston.	Pittsburg.	Cleveland.	Philadelphia.	New York.	Brooklyn.	Cincinnati.	Baltimore.	Chicago.	St. Louis.	Louisville.	Washington.	Won.	Per cent.
Boston		10	7	8	8	8	6	10	8	10	10	7	86	.662
Pittsburg	6		3	5	8	4	9	11	9	9	8	9	81	.628
Cleveland	5	9		3	6	7	5	4	8	9	6	11	73	.570
Philadelphia	4	7	9		5	5	9	7	6	4	8	8	72	.558
New York	4	4	6	7		6	6	8	5	8	7	7	68	.515
Brooklyn	4	8	5	6	6		4	2	7	8	7	8	65	.508
Cincinnati	6	3	6	1	6	8		8	7	7	6	7	65	.508
Baltimore	2	1	8	5	4	10	4		5	9	5	7	60	.462
Chicago	4	3	4	6	7	3	5	7		3	6	9	51	.445
St. Louis	2	3	3	8	4	4	5	3	9		8	8	57	.432
Louisville	2	4	3	4	5	5	6	5	4	4		8	50	.400
Washington	5	2	1	4	5	3	4	5	3	4	4		40	.310
Lost	44	48	55	57	64	63	63	70	71	75	75	89	774	

RECORD OF 1894.

CLUBS.	Baltimore.	New York.	Boston.	Philadelphia.	Brooklyn.	Cleveland.	Pittsburg.	Chicago.	St. Louis.	Cincinnati.	Washington.	Louisville.	Won.	Per cent.
Baltimore		6	4	4	6	8	9	6	9	10	10	11	89	.695
New York	6		6	5	7	9	8	11	7	7	10	12	88	.667
Boston	8	6		6	6	9	8	7	6	8	9	10	83	.629
Philadelphia	4	7	6		7	5	8	5	5	8	8	8	71	.559
Brooklyn	4	5	6	5		6	7	6	8	6	9	8	70	.534
Cleveland	3	3	3	7	5		4	10	9	8	8	8	68	.527
Pittsburg	4	4	4	4	5	8		6	6	7	8	9	65	.500
Chicago	3	1	5	7	6	2	6		6	6	7	8	57	.432
St. Louis	2	5	6	7	4	3	6	6		5	6	6	56	.424
Cincinnati	2	5	4	2	6	3	5	6	7		7	7	54	.419
Washington	1	2	3	4	3	4	4	5	6	5		8	45	.341
Louisville	2	0	2	3	4	3	3	4	6	5	4		36	.277
Lost	39	44	49	56	61	61	65	75	76	75	87	94	782	

Digitized by Google



Missouri Valley League—1—F. A. Hornaday, Mgr. Ft. Scott; 2—F. Hurlburt, Mgr Springfield; 7—Dr. W. J. Ferguson, Mgr. Sedalia; 8—Dr. D. M. Shively, Pres. Missouri Valley League; 13—Dave Joseph, Mgr. Joplin.

South Texas League—3—F. W. Moseback, Mgr. San Antonio; 9—C. W. Eisenfelder, Mgr. Galveston.

Pacific Northwest League—4—B. E. McKibben, Mgr. Tacoma; 5—J. J. Grim, Mgr. Portland; 6—D. E. Dugdale, Mgr. Seattle; 10—W. H. Lucas, Pres. Pacific Northwest League; 11—J. J. Flannery, Mgr. Helena; 12—J. J. McCloskey, Mgr. Butte.

Digitized by Google

RECORD OF 1895.

CLUBS.	Baltimore.	Cleveland.	Philadelphia.	Chicago.	Brooklyn.	Boston.	Pittsburg.	Cincinnati.	New York.	Washington.	St. Louis.	Louisville.	Won.	Per cent.
Baltimore		5	8	8	7	10	7	8	9	9	6	10	87	.660
Cleveland	6		7	5	10	6	7	6	7	9	11	10	84	.646
Philadelphia	4	5		6	7	7	8	8	8	8	7	10	78	.595
Chicago	4	6	6		6	5	8	5	4	9	10	9	72	.554
Brooklyn	5	2	5	6		7	7	5	9	5	9	11	71	.542
Boston	2	6	5	7	4		7	5	8	9	9	9	71	.542
Pittsburg	5	5	4	4	5	5		8	8	8	9	10	71	.538
Cincinnati	4	6	4	7	7	4			4	8	9	6	66	.506
New York	3	5	3	8	3	4	4	8		8	11	9	66	.504
Washington	3	3	4	2	7	3	4	2	4		5	6	43	.336
St. Louis	6	1	5	2	3	3	3	3	1	6		6	39	.296
Louisville	1	2	2	3	1	3	2	6	3	6	6		35	.267
Lost	43	46	53	58	60	60	61	64	65	85	92	96	783	

RECORD OF 1896.

CLUBS.	Baltimore.	Cleveland.	Cincinnatti.	Boston.	Chicago.	Pittsburg.	New York.	Philadelphia.	Washington.	Brooklyn.	St. Louis.	Louisville.	Won.	Per cent.
Baltimore		3	10	5	7	9	9	12	10	6	9	10	90	.698
Cleveland	8		5	7	9	4	7	6	9	7	10	8	80	.625
Cincinnati	2	6		6	6	5	6	8	7	10	12	9	77	.606
Boston	7	5	5		3	7	7	7	7	10	8	8	74	.565
Chicago	4	2	4	9		11	5	4	8	6	9	9	71	.555
Pittsburg	2	8	7	5	1		8	6	6	5	8	10	66	.512
New York	3	5	6	5	7	4		3	6	8	9	8	64	.489
Philadelphia	0	6	4	5	8	6	8		8	4	8	5	62	.477
Washington	2	3	4	5	4	6	6	4		8	7	9	58	.443
Brooklyn	6	5	2	2	6	6	4	8	4		7	8	58	.443
St. Louis	3	2	0	4	3	3	3	3	5	5		9	40	.308
Louisville	2	3	3	4	3	2	4	7	3	4	3		38	.290
Lost	39	48	50	57	57	63	67	68	73	73	90	93	778	

It was in 1897 that we first introduced the division table record, showing which clubs did the best in each of the two divisions during the season, and we append the new method of recording each season, that of 1897 being as follows:

Digitized by Google



COTTON STATES LEAGUE—1—A. L. Haupt, Pres. Natchez; 2—H. L. Hunt, Mgr. Monroe; 3—G. W. Blackburn, Mgr. Pine Bluff; 4—A. B. Grace, Presikent Pine Bluff; 5—Geo. Wheatly, Pres. Cotton States League.

INTER-STATE LEAGUE—6—G. W McGurn, Mgr. Athletics; 7—W. C. Niesen, Mgr. Gunthers; 8—E. C. Alleman, Pres. Kenosha; 9—Dan Hohm, Mgr. Sycamore; 10—O. B. Gleason, Mgr. Elgin; 11—W. H. Armstrong, Pres. Inter-State League; 12—J. P. Keary, Vice-Pres. Inter-State League; 13—R. L. Welch, Sec.-Treas. Inter-State League.

Digitized by Google

RECORD OF 1897.

CLUBS.	First Division vs. First Division.							First Division vs. Second Division.							Grand Total.	Per cent.	
	Boston.	Baltimore.	New York.	Cincinnati.	Cleveland.	Brooklyn.	Won.	Washington.	Pittsburg.	Chicago.	Philadelphia.	Louisville.	St. Louis.	Won.			
Boston		6	8	9	7	9	39	7	10	8	10	9	10	54	93	.705	
Baltimore	6		5	6	7	9	33	9	9	9	10	10	10	57	90	.692	
New York	4	7		5	9	9	34	9	8	7	7	6	12	49	83	.634	
Cincinnati	3	6	7		5	7	28	8	5	7	8	9	11	48	76	.576	
Cleveland	5	4	3	5		5	22	8	6	8	8	9	5	11	47	69	.527
Brooklyn	3	3	3	7	7		23	7	7	6	6	5	7	38	61	.462	
Lost	21	26	26	32	37	37	179	48	45	45	50	44	61	293	472		

CLUBS.	Second Division vs. First Division.							Second Division vs. Second Division.							Grand Total.	Per cent.
	Boston.	Baltimore.	New York.	Cincinnati.	Cleveland.	Brooklyn.	Won.	Washington.	Pittsburg.	Chicago.	Philadelphia.	Louisville.	St. Louis.	Won.		
Washington	5	3	3	4	4	5	24		7	5	8	8	9	37	61	.462
Pittsburg	2	3	3	7	6	5	26	6		6	7	8	8	34	60	.454
Chicago	4	3	5	5	4	6	27	7	6		5	6	8	32	59	.447
Philadelphia	2	2	5	4	3	6	22	4	5	7		9	8	33	55	.417
Louisville	3	1	6	3	7	7	27	4	4	6	3		8	25	52	.400
St. Louis	2	2	0	1	1	5	11	3	4	4	4	3		18	29	.229
Lost	18	14	22	24	25	34	137	23	26	28	27	34	41	179	316	
Grand totals	39	40	48	56	62	71		71	71	73	77	78	102	472	788	

RECORD OF 1896.

CLUBS.	First Division.							Second Division							Grand Total Won.	Grand Total Lost.	Per cent.
	Boston.	Baltimore.	Cincinnati.	Chicago.	Cleveland.	Philadelphia.	Won.	New York.	Pittsburg.	Louisville.	Brooklyn.	Washington.	St. Louis.	Won.			
Boston		7	9	9	6	10	41	10	9	8	11	11	12	61	102	47	.685
Baltimore	5		8	9	8	10	40	10	10	9	8	7	12	56	96	53	.644
Cincinnati	4	6		8	8	7	33	6	12	9	11	9	12	59	92	60	.601
Chicago	5	5	6		7	6	29	9	7	9	10	11	10	56	85	65	.567
Cleveland	7	6	5	7		7	32	6	5	9	7	12	10	49	81	68	.544
Philadelphia	4	3	7	7	7		28	7	6	10	6	12	9	50	78	51	.523
Lost	25	27	35	40	36	40	203	48	49	54	53	62	65	331	534	364	
New York	4	3	8	5	8	6	34		5	8	11	9	10	43	77	73	.513
Pittsburg	5	4	2	4	8	8	31	9		9	5	9	9	41	72	76	.486
Louisville	6	5	5	5	5	4	30	6	4		10	10	10	40	70	81	.464
Brooklyn	3	5	3	4	6	6	26	3	9	2		7	7	28	54	91	.372
Washington	3	7	5	3	2	2	22	4	5	4	6		10	29	51	101	.236
St. Louis	2	2	2	4	3	5	18	3	4	4	6	4		21	39	111	.260
Lost	22	26	25	25	32	31	161	25	27	26	38	39	46	202	363	533	
Grand t'l lost.	47	53	60	65	68	71	364	73	76	81	91	101	111	533	897	897	

Digitized by Google



1—Thos. J. Hickey, President of the American Association.

2—T. J. Brice, Pres. Columbus; 3—W. H. Watkins, Pres. Indianapolis; 4—C. J. Strobel, Pres. Toledo; 5—Dale Gear Pres. Kansas City; 6—E. A. Johnston, Pres. Minneapolis; 7—Geo. Tebeau, Pres. Louisville; 8—Chas. Havenor, Pres. Milwaukee; 9—F. J. Leonard, Mgr. Columbus; 10—W. J. Clymer, Mgr. Louisville; 11—Joe Cantillon, Mgr. Milwaukee; 12—M. J. Kelley, Mgr. St. Paul; 13—Frank Reisling, Mgr. Toledo; 14—Walter Wilmot, Mgr. Minneapolis.

AMERICAN ASSOCIATION OFFICIALS AND MANAGERS.

Digitized by Google

RECORD OF 1899.

CLUBS.	Brooklyn.	Boston.	Philadelphia.	Baltimore.	St. Louis.	Cincinnati.	Won.	Pittsburg.	Chicago.	Louisville.	New York.	Washington.	Cleveland.	Won.	G'd T'l Won	G'd T'l Lost	Per cent.
Brooklyn		8	8	8	8	7	39	8	8	11	10	11	14	62	101	47	.682
Boston	6		5	7	8	10	36	10	5	9	12	12	11	59	95	57	.625
Philadelphia ...	6	9		7	7	10	39	6	9	6	10	12	12	55	94	58	.618
Baltimore	6	7	6		8	4	31	9	9	6	10	9	12	55	86	62	.581
St. Louis	4	6	7	6		8	31	7	6	9	10	8	13	53	84	67	.556
Cincinnati	6	4	4	9	5		28	10	6	8	9	8	14	55	83	67	.553
Lost	28	34	30	37	36	39	204	50	43	49	61	60	76	339	543	358	
Pittsburg	6	4	8	3	7	3	31		7	8	7	11	12	45	76	73	.510
Chicago	5	7	5	5	8	8	38	6		7	7	4	13	37	75	73	.507
Louisville	3	5	7	7	5	6	33	6	7		7	12	10	42	75	77	.493
New York	2	2	4	4	4	5	21	6	6	7		7	13	39	68	90	.400
Washington ...	3	2	2	4	6	6	23	3	9	2	7		10	31	54	98	.355
Cleveland	0	3	2	2	1	0	8	2	1	4	1	4		12	20	134	.129
Lost	19	23	28	25	31	28	154	23	30	28	29	38	58	206	360	903	
Grand total lost.	47	57	58	62	67	67	358	73	73	77	90	98	134	545	903	903	

Thus far in the history of the reconstruction of the National League circuit from eight to twelve clubs, the League occupied the unquestioned position of a great major organization, all the other leagues in the arena being minor leagues. But in 1899 the western league—the leader of the minor leagues—began to aspire to a position of equality with the existing major league, and it sought for an opening in that direction in Chicago. In the meantime, the financial results of the National League's campaign of 1899 had been so unsatisfactory, largely due to the existing Spanish war of that period, that the League's legislators deemed it necessary to take some action calculated to improve matters in 1900. But without looking carefully into the question of the true cause of its financial losses of 1899 they jumped to the hasty and unwise conclusion that the reduction of the League's circuit from twelve to eight clubs would obviate the difficulty, and the practical results of their determination to try the experiment was to leave the League franchises of the Baltimore, Washington, Cleveland and Louisville clubs unrepresented by teams in the pennant race of 1900. This premature change in the arrangement of the League circuit, made two years prior to the end of the ten years' compact, resulted in the first place in no improvement in the financial returns of 1900 or in the attractive character of the pennant race of that year; while one important consequence was that it opened the

AMERICAN ASSOCIATION

Digitized by Google



1—Weidensaul; 2—Hargrave; 3—Soft; 4—Massey; 5—Pappalau; 6—White; 7—Brennan; 8—Gardner; 9—Barrow, Mgr.; 10—Briggs; 11—Wolfe; 12—Bruce; 13—Downey; 14—Bannon, Capt.; 15—Carr; 16—Miller.

Digitized by Google

door to the extension of the expansion policy of the American League and ultimately to the base ball war inaugurated that year with its costly sequence of demoralization in the ranks and a return to the old contract-breaking evils which characterized the rivalry between the League and the American Association during the decade of the '80s. But without further digression we give below the record of the National League's pennant races of 1900 and 1901:

RECORD OF 1900.

CLUBS.	First Division.					Second Division.					Grand Total Won.	Grand Total Lost.	Per cent.
	Brooklyn.	Pittsburg.	Philadelphia.	Boston.	Won.	St. Louis.	Chicago.	Cincinnati.	New York.	Won.			
Brooklyn		8	10	16	34	13	10	15	10	48	82	54	.603
Pittsburg	11		11	15	37	11	12	8	11	42	79	60	.578
Philadelphia	8	9		11	28	19	11	11	13	47	75	63	.543
Boston	4	5	9		18	12	12	13	11	48	66	72	.478
Lost	23	22	30	42	117	48	45	47	45	185	302	249	
St. Louis	7	9	8	8	32		11	8	14	33	65	75	.474
Chicago	10	8	9	8	35	9		9	12	30	65	75	.474
Cincinnati	4	12	9	7	32	12	11		7	30	62	77	.445
New York	10	9	7	7	33	6	8	13		27	60	78	.435
Lost	31	38	33	30	132	27	30	30	33	120	252	305	
Grand total lost	54	60	63	72	249	75	75	77	78	305	554	554	

RECORD OF 1901.

CLUBS.	First Division.					Second Division					Grand Total Won.	Grand Total Lost.	Per cent.
	Pittsburg.	Philadelphia.	Brooklyn.	St. Louis.	Won.	Boston.	Chicago.	New York.	Cincinnati.	Won.			
Pittsburg		13	8	11	32	15	14	16	13	58	90	49	.647
Philadelphia	7		9	9	25	13	17	12	16	58	83	57	.593
Brooklyn	11	11		9	31	10	13	11	14	48	79	57	.581
St. Louis	9	11	11		31	11	10	13	11	45	76	64	.543
Lost	27	35	28	29	119	49	54	52	54	209	328	227	
Boston	5	7	10	9	31		13	14	11	38	69	69	.500
Chicago	6	3	7	10	26	6		11	10	27	53	86	.381
New York	4	8	6	7	25	6	9		12	27	52	85	.380
Cincinnati	7	4	6	9	26	8	10	8		26	52	87	.374
Lost	22	22	29	35	108	20	32	33	33	118	226	327	
Grand total lost	49	57	57	64	227	69	86	85	87	327	554	554	

Digitized by Google



1—Sutthoff; 2—Coulter; 3—Killen; 4—Grim; 5—Kihm; 6—Haydon; 7—Fox, Capt.; 8—Williams; 9—Ruschaupt, Treas.; 10—Watkins, Mgr.; 11—Kellum; 12—Kuhns; 13—Matthews; 14—Woodruff; 15—O'Brien; 16—Hogreiver.

Photo by Pauley.

INDIANAPOLIS BASE BALL CLUB.

Digitized by Google

In December, 1901, the ten years' League compact ended, and a new era of National League history was begun.

To complete this chapter of National League statistical history from 1876 to 1902, inclusive, we give below the full pennant race record of 1902:

RECORD OF 1902.

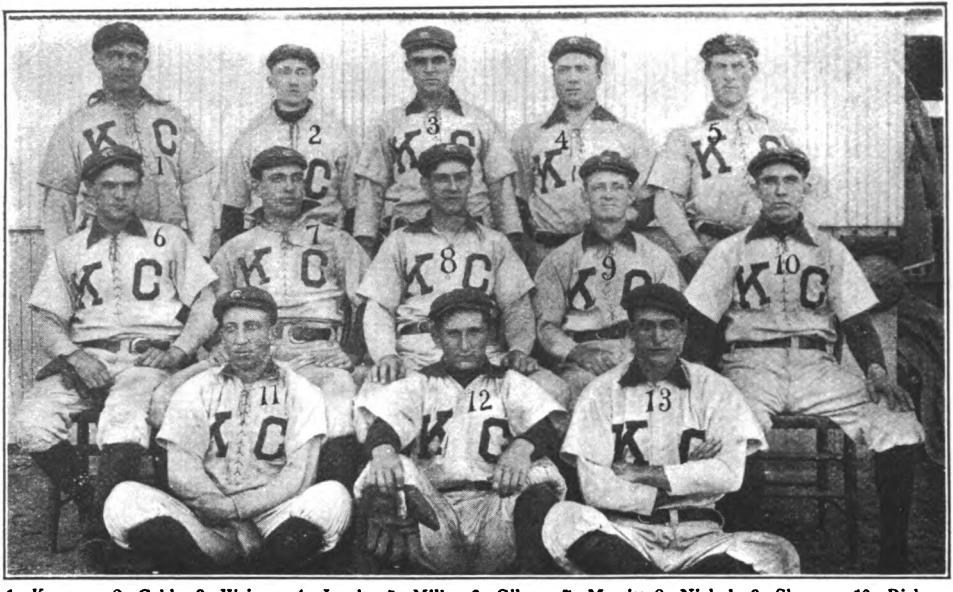
CLUBS.	Pittsburg.	Brooklyn.	Boston.	Cincinnati.	Won.	Chicago.	St. Louis.	Philadelphia.	New York.	Won.	Grand Total Won.	Per cent.
Pittsburg		14	14	15	43	13	16	18	13	60	103	.741
Brooklyn	6		12	12	30	12	10	13	10	45	75	.543
Boston	6	8		11	25	11	10	11	16	48	73	.533
Cincinnati	5	8	9		22	8	13	13	14	48	70	.500
Lost	17	30	35	38	120	44	49	55	53	201	321	
Chicago	7	8	9	12	36		12	10	10	32	68	.497
St. Louis	4	9	8	7	28	5		10	13	28	56	.418
Philadelphia	2	6	9	7	24	10	10		12	32	56	.409
New York	6	10	3	6	25	10	7	6		23	88	.353
Lost	19	33	29	32	113	25	29	26	35	115	288	
Grand total lost	36	63	64	70	233	69	78	81	88	316	549	

In recording the most important fact relating to professional base ball history, since the time of its organization in 1871, one has to make special reference to a chapter of the experience which marked the decade of the '80s, during which period the American Association, starting out as a minor organization, essayed to rival the National League as a major league. What this would-be rivalry cost the National League during the decade of the '80s in the way of raising the salaries of players may be judged by the figures of the salaries paid to star players the year before the American Association was organized, and the salaries paid in 1889, the last successful year of the old Association. Here are the columns side by side:

Player.	1881.	1889.
M. J. Kelly	$1300	$4000
H. Richardson	1250	4200
E. N. Williamson	1400	3000
D. Brouthers	875	4700
J. H. O'Rourke	2000	3500
J. L. White	1600	3500
J. C. Rowe	1250	3500
E. Hanlon	1200	3100

Player.	1881.	1889.
G. A. Wood	875	2500
James Galvin	1200	3000
Fred Pfeffer	750	3000
William Ewing	1000	5000
J. M. Ward	1700	4250
T. J. Keefe	1500	4500
Roger Connor	900	3500

Digitized by Google



1—Kemmer; 2—Cable; 3—Weimer; 4—Jacobs; 5—Miller; 6—Gibson; 7—Messitt; 8—Nichols; 9—Shannon; 10—Risley; 11—Waldron; 12—Robinson; 13—Ketchem.

KANSAS CITY BASE BALL CLUB.

Digitized by Google

It was during the decade of the 80s that the fact was practically realized, by the club magnates of the period, that the players were reaping nearly all of the financial benefits of the whole professional business, this being shown by a statement published in November, 1889, by Messrs. Spalding, Day and Rogers, in which the appended paragraph appeared:

"To correct misapprehension in the public mind as to the alleged enormous profits divided among stockholders of League clubs, it may be interesting to know that during the past five—and only prosperous—years, there have been paid in cash dividends to stockholders in the eight League clubs less than $150,000, and during the same time League players have received in salaries over $1,500,000. The balance of the profits of the few successful clubs, together with the original capital and subsequent assessments of stockholders, is represented entirely in grounds and improvement for the permanent good of the game, costing about $600,000."

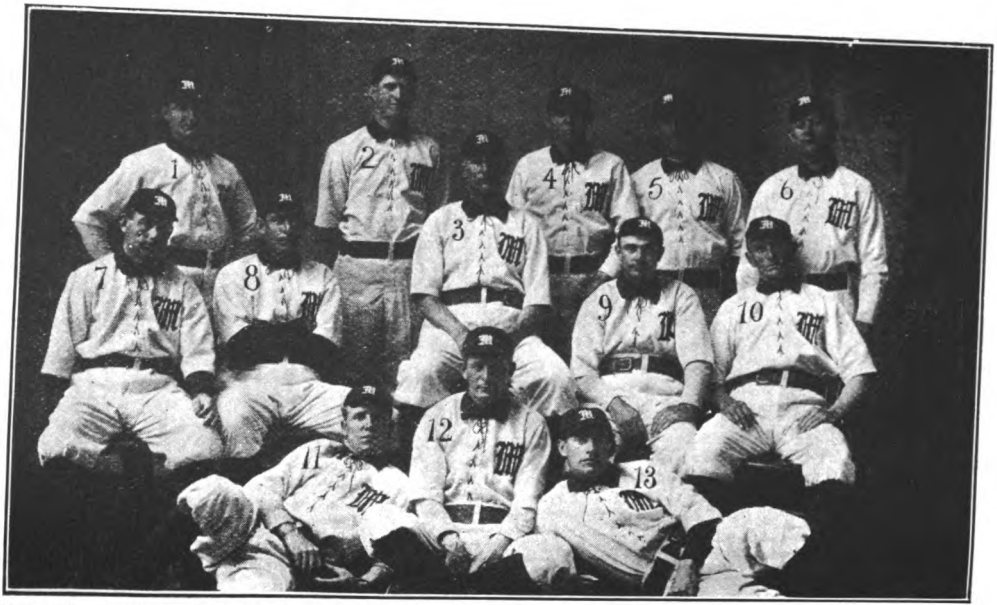
Before closing this series of chapters of professional base ball history we feel it necessary to refer to two systems connected with the business, without which the government of the fraternity at large would be helpless, and they are the "National Agreement" compact and the "Reserve Rule." Both are a necessity in the business, but especially is the National Agreement, which is the very basis of the whole professional base ball structure. Before it was established a condition of things prevailed in the business which, if continued another year, would have given the death blow to professional base ball, inasmuch as pool gambling, contract breaking and revolving were existing abuses in the professional arena up to the time of the enactment of this self same National Agreement.

KANSAS CITY BASE BALL CLUB.

The National League's Championship Record

The record showing which clubs have won pennant races since the organization of the National League in 1876 presents a very interesting historical table, as it contains the figures of the total victories and defeats scored by each club from 1876 to 1902, inclusive, as well as the percentage of victories for each season and the numbers of clubs comprising the circuit each year, together with the names of the club managers of each team winning championship honors, the table in question being as follows:

Digitized by Google



1—Nevins; 2—Bishop; 3—Smith, Mgr.; 4—Voltz; 6—Whiting; 7—Clark; 8—Clark, Capt.; 9—Knau; 10—Rapp; 11—Strauder; 12—Cote; 13—Morrissey. *Photo by Donnelly, New Haven.*

MANCHESTER BASE BALL CLUB.

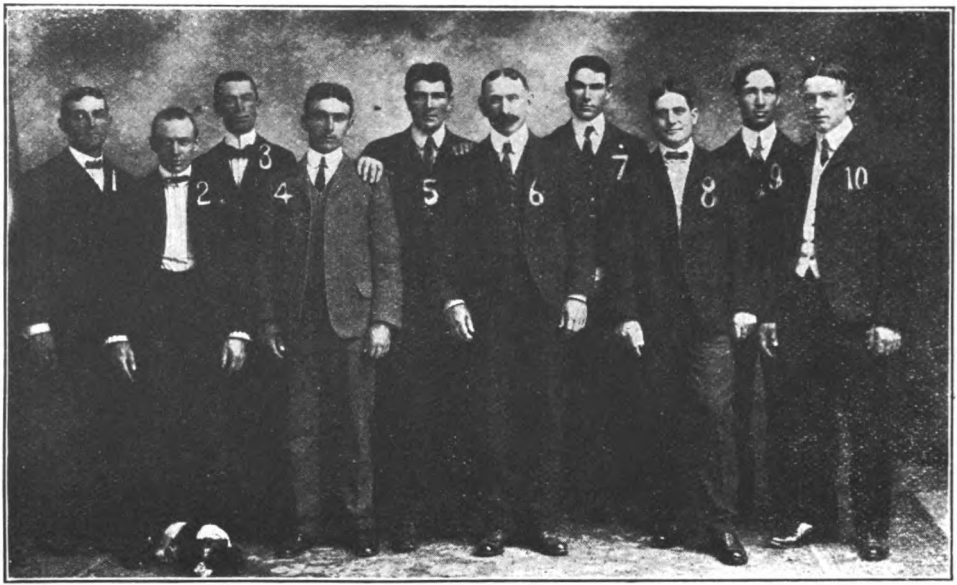
Digitized by Google

THE TWENTY-SIX YEARS' CHAMPIONSHIP RECORD.

Years.	Winners.	Won.	Lost.	P.C.	Managers.	Clubs.
1876.....	Chicago	52	14	.788	Spalding	8
1877.....	Boston	31	17	.646	H. Wright.....	6
1878.....	Boston	41	19	.680	H. Wright.....	6
1879.....	Providence ..	55	23	.705	Geo. Wright...	8
1880.....	Chicago	67	17	.798	Anson	8
1881.....	Chicago	56	28	.667	Anson	8
1882.....	Chicago	55	29	.655	Anson	8
1883.....	Boston	63	28	.750	Bancroft	8
1884.....	Providence ..	84	35	.643	Morrill	8
1885.....	Chicago	87	25	.776	Anson	8
1886.....	Chicago ...	90	34	.725	Anson	8
1887.....	Detroit	70	45	.637	Watkins	8
1888.....	New York ..	84	47	.641	Mutrie	8
1889.....	New York....	83	43	.659	Mutrie	8
1890.....	Brooklyn	86	43	.667	McGunnigle ..	8
1891.....	Boston	87	51	.630	Selee	8
1892.....	Boston	102	48	.680	Selee	12
1893.....	Boston	86	43	.667	Selee	12
1894.....	Baltimore ...	89	39	.695	Hanlon	12
1895.....	Baltimore ...	87	43	.669	Hanlon	12
1896.....	Baltimore ...	90	39	.698	Hanlon	12
1897.....	Boston	93	39	.705	Selee	12
1898.....	Boston	102	47	.685	Selee	12
1899.....	Brooklyn	101	47	.682	Hanlon	12
1900.....	Brooklyn	82	54	.603	Hanlon	8
1901.....	Pittsburg ...	90	49	.647	Clarke	8
1902.....	Pittsburg	103	36	.741	Clarke	8

MANUFACTURED BASE BALL CLUB
STRAUSS, 14—500, 49—BUSINESS.

Digitized by Google



1—Simon; 2—Cargo; 3—Doherty; 4—Duffy; 5—Mellrick; 6—O'Brien, Mgr.; 7—Rudderham; 8—Hess; 9—Tamsett; 10—Goodwin.

Photo by Albany Medallion Studio.

ALBANY BASE BALL CLUB.

Digitized by Google

ORGANIZATION OF THE NATIONAL LEAGUE

We give below a few historical facts connected with the organization of the National League during February of the winter of 1876, which will be of special interest to those of our readers who are League magnates. The original call for the reform movement in that year was issued on January 23, 1876, and was as follows:

The undersigned have been appointed by the Chicago, Cincinnati, Louisville, and St. Louis clubs a committee to confer with you on matters of interest to the game at large, with special reference to the reformation of existing abuses and the formation of a new association, and we are clothed with full authority in writing from the above-named clubs to bind them by any arrangement we may make with you. We therefore invite your club to send a representative clothed with like authority to meet us at the Grand Central Hotel, in the city of New York, on Wednesday, the second day of February next, at 12 M. After careful consideration of the needs of the professional clubs, the organizations we represent are of the firm belief that existing circumstances demand prompt and vigorous action of those who are the natural sponsors of the game. It is the earnest recommendation of our constituents that all past trouble and differences be ignored and forgotten, and that the conference we propose shall be a calm, friendly and deliberate discussion, looking solely to the general good of the clubs who are calculated to give character and permanency to the game. We are confident that the propositions we have to submit will meet with your approval and support, and we shall be pleased to meet you at the time and place above mentioned.

Yours respectfully,

W. A. HURLBUT,
CHAS. A. FOWLE.

It will be seen that the movement in question was started by a quartette of western clubs. In response to the call of the above committee there appeared at the Grand Central Hotel, in New York, on Wednesday, February 2, 1876. the following representatives of the professional clubs who were invited to co-operate in the movement to organize a new professional base ball association, viz., Messrs. Hurlbut of the Chicago club, Fowle of the St. Louis, Reach of the Athletic, Appolonio of the Boston, Bulkely of the Hartford, N. E. Young of the Washington and Cammeyer of the Mutual. After an address on the objects in view by the chairman of the western committee, the business of the meeting was at once proceeded with, and, after the presentation of a constitution and by-laws, their discussion and final adoption with some slight amendments, the election of officers under its laws was proceeded with, with the result of the choice of Mr. M. G. Bulkely as president and N. E. Young as

Digitized by Google



1—Bufka; 2—Lippert; 3—Beulow; 4—Beedles; 5—Owens; 6—Kruger; 7—Thiery; 8—Killian; 9—Morrisey; 10—Hines, Capt.; 11—Stark; 12—Pattison; 13—Nicol, Mgr. *Photo by McPherson Bros.*

ROCKFORD BASE BALL CLUB.

Digitized by Google

secretary and treasurer, the Board of Directors comprising Messrs. Bulkely, Appolonio, Fowle, Cammeyer and Chase. After the election of officers the new fees were paid ($100 being the entry fee), and then the delegates proceeded to revise the code of rules, in doing which they adopted the amendments suggested in articles written in the New York Clipper by the present editor of the Guide.

The rules prepared by the committee, which applied to the League itself, were as follows:

No club shall be admitted as a member of the League except it be from a city of not less than 75,000 inhabitants, nor from any city within five miles of the locale of any League club. No visiting club, member of the League, shall play any club in a city in which there is a League club, except the League club; but this does not prohibit a League club from playing another club belonging to the same city. A club in the League can make a contract with a player for the succeeding year at any time. It must be signed by the player and an officer of the club and a witness. A copy is to be sent at once to the secretary to file, and he at once notifies all other clubs, who are bound thenceforward to have no negotiation with such player for that season, thus preventing revolving. The penalty for a violation is the expulsion of both player and club.

If any player is released during his contract, the club releasing him is bound to send to the secretary a statement of the fact, and also that there is nothing against his character as a player to prevent his being re-engaged. If his release bears no such endorsement, it shall be taken for granted that the player has been expelled or dismissed for cause that will prevent his re-engagement, and it is not necessary to send to the club to ascertain this, the absence of the endorsement being prima-facie evidence.

No player shall be engaged by any club until his record shall be found clear on the secretary's book, under penalty of the club taking him being expelled. No player expelled for dishonesty shall ever be readmitted, and if a club engages him the club shall be expelled. In case of a club being expelled there shall be no reconsideration of the vote at any time.

If a player on a nine dies after a game has been arranged, the game can be postponed by either contestant; but postponement, outside of weather or unavoidable accident, can be had for no other cause.

A player released either by agreement or disbandment of a club can play after twenty days.

These were crude regulations when compared with those of the elaborate constitution of the National League of the '90s. The League's championship season of 1876 began on March 15 and ended on November 15, too early and too late in the year for field play in pennant races, as experience has plainly shown. The number of games to be played was limited to five on each club's grounds. The Board of Directors of the League, chosen by lot, had exclusive charge of all the affairs of the League, thereby doing away with the judiciary and championship committee of the old Professional Association. The board elected its president and secretary, the latter being required to be a non-member of any club in the League and he was also

Digitized by Google



1—Disch; 2—Hurst; 3—Corbett; 4—Carisch; 5—Annis; 6—Shelafo; 7—Davis; 8—Hoy; 9—Zink; 10—Craig, Mgr.; 11—Swalm; 12—Williams; 13—Spencer; 14—Warner, Capt.

SIOUX FALLS BASE BALL CLUB.

Digitized by Google

pledged not to divulge any of the affairs without permission of the Board. The salary for 1876 was $300, and N. E. Young was the recipient of it. Here is the complex rule which applied to the work of arbitration by the Board:

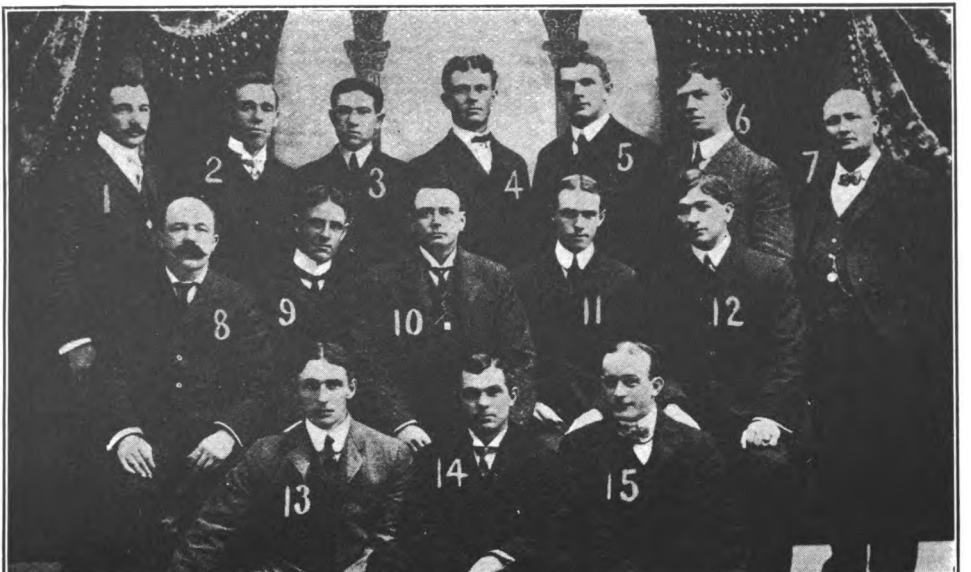
In case of disputes arising upon playing rules, the president shall appoint three arbitrators, not members of the Board, and within fifteen days the complaining club must file with the secretary their complaint, with the affidavits of witnesses, and the other club shall state their case, or there may be a mutual statement made of the difficulty. The secretary must forward the statements to the first arbitrator, who endorses his opinion and sends the papers to the second arbitrator, who, doing likewise, sends them to the third, who, with similar action, sends them to the secretary. The majority decision is sent to the contesting clubs, and there is no appeal.

All this is a chapter of League history not seen in print since 1876.

This chapter of professional base ball history, covering, as it does, over a period of thirty years, presents a series of interesting facts showing the great growth of the professional branch of the fraternity in popular favor; a result due to the good work done during a quarter of a century by the National League in preserving the professional business from the evils which assailed it in the early period of its existence and by their adherence to their old rule of keeping up the reputation of professional base ball as the most honestly conducted field sport in vogue.

SIOUX FALLS BASE BALL CLUB
Bwilliams; 12—Williams; 13—Spencer; 14—Swander, Capt.

Digitized by Google



1—McIntyre; 2—Weaver; 3—McHale; 4—Smith; 5—Roach; 6—Knox; 7—Copeland; 8—Ward; 9—Kane; 10—McCloskey, Mgr.; 11—Salisbury; 12—Schills; 13—Marshall; 14—Zearfoss; 15—Dowling. *Photo by Loryea.*

BUTTE (MONT.) BASE BALL CLUB.

Digitized by Google

THE NATIONAL LEAGUE CAMPAIGN OF 1902

The story of the championship campaign of each league in the professional arena is best told in connection with the games and pennant race records of each month in the season from April to October; and this we proceed to give in each chapter of the season's pennant races for 1902, beginning with that of the National League.

The April Campaign

The first championship campaign of the National League since the closing of the ten-years' compact, which began in 1892, was run under the regime of the new government of the league which went into practical operation in 1902. It was commenced on April 17, at Brooklyn and New York in the east, and at St. Louis and Cincinnati in the west, Brooklyn defeating Boston, and New York winning against Philadelphia in the eastern cities, while the Pittsburg champions defeated the St. Louis team, and Chicago won against Cincinnati in the two western cities. The attendance at the four opening games aggregated 45,000, New York leading with a crowd of 17,000 at the Polo Grounds, the best in several years past at that locality. The end of the first week of the campaign left the Pittsburg champions in the van with five victories to their credit and no defeats, Philadelphia being second in the race record of the week, with but a single defeat out of six games; Chicago was third, with but one defeat out of five games; while New York stood even, with three to three in victories and defeats. The other four clubs were below .500 in percentage of victories figures, Brooklyn leading the second division with .429, Boston being next with .285, while Cincinnati had to be content with .200, and St. Louis stood at the tail-end, with a record of four defeats and no victories. By the end of the April campaign, on the 30th, however, quite a change had taken place in the relative positions of most of the clubs in the race; Chicago replacing Philadelphia in second place, while New York had pulled up to third position; Brooklyn, however, had been pushed back into the second division and stood in

Photo by Lovell.
BUTTE (MONT.) BASE BALL CLUB.
Top row—Bowling, 1b—Zearfoss, 1b—Marshall, rf.
Digitized by Google



1—Hill; 2—Accorsini; 3—McIntyre; 4—Bussey; 5—Sanders; 6—Abbaticchio; 7—Fisher; 8—Damman; 9—Cargo; 10—Wiseman; 11—Knoll; 12—Lowney.

NASHVILLE BASE BALL CLUB.

Digitized by Google

sixth place, Boston leading them, the two tail-enders being Cincinnati and St. Louis.

The month's campaign record left the eight clubs occupying the following relative positions, not only as regards total games won and lost, but also in reference to the pennant race records for the month.

THE APRIL CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Pittsburg	8	2	.800	Boston	5	6	.455
Chicago	6	3	.667	Brooklyn	5	7	.417
New York	7	5	.583	Cincinnati	3	7	.300
Philadelphia ..	6	5	.545	St. Louis	2	7	.222

The difference in percentage points between the leader and tail-ender was 578 points.

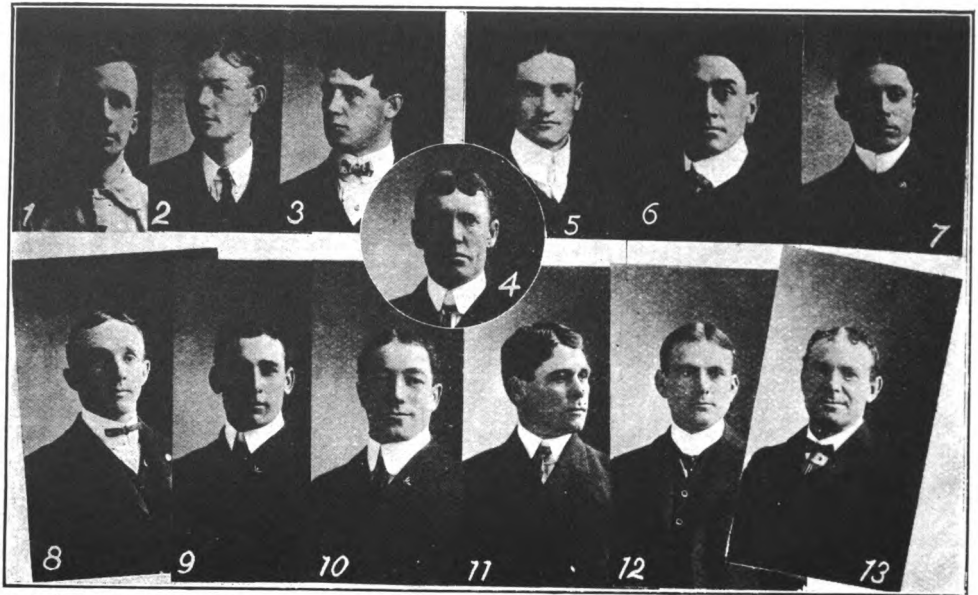
From the very outset of the pennant race in 1902, the contest for championship honors was handicapped by the superior strength of the Pittsburg team, especially as regards its very effective corps of pitchers; while the loss of players by the Brooklyn club weakened that team greatly, as it did that of St. Louis. On the other hand, the advent of a new manager proved advantageous to the Chicago team. St. Louis started the campaign with five consecutive defeats, while Chicago led off with six victories out of their first seven games. Cincinnati, however, had to submit to five defeats out of their first six games. Brooklyn and Boston, too, closed their first month's campaign with more defeats charged to them than they were credited with victories, as also Cincinnati and St. Louis; in fact, April was a bad experimental month for a majority of the contesting teams.

NASHVILLE BASE BALL CLUB.

The May Campaign

The question as to which club would win the National League pennant race in 1902 was virtually settled by the May campaign. The Pittsburg champions led off with a record of eleven victories out of their first dozen games, while nearly all the others sustained more defeats than they won victories; in fact, only two of the eight clubs exceeded .500 in their percentage of victories figures for the month, viz., Pittsburg with .833 and Chicago with .654; all but Brooklyn being below .500; while the Brooklyns had to be content with an even score of .500. Costly experiments were continued from April, and discord in the ranks and a lack of discipline prevailed in most of the teams, while a majority of the eight teams were badly managed and still

Digitized by Google



1—Strieb; 2—Graham; 3—Cooper; 4—Lohman, Mgr.; 5—McCredie; 6—Dunleavy; 7—Schmitz; 8—Mohler; 9—Frank; 10—Kleimow; 11—Hodson; 12—Gorton; 13—Deveraux.

Photo by Bushnell.

OAKLAND BASE BALL CLUB.

Digitized by Google

worse captained, besides which the continuance of the kicking evil rendered effective team work in the ranks impossible. Then, too, the financial reports from the clubs showed a costly falling off in grand stand attendances, a result due to the base ball war of the period, and the disgust of the best class of patrons of the games at the existing demoralization in the ranks of the fraternity which the war led to. The Decoration Day attendance, which under the circumstances of the era of general prosperity which prevailed in 1902, ought to have led to an aggregate attendance at the National League games on that day of at least 100,000 persons, did not attract over an aggregate of 65,000, those in the two eastern cities drawing a total of but 38,000, while in the west the figures reached only 26,000; in fact, the May campaign of the National League was in every way unsatisfactory except to the Pittsburg champions. Here is the games record of the month:

THE MAY CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Pittsburg	23	4	.852	Boston	10	13	.435
Chicago	17	9	.654	Cincinnati	10	15	.406
Brooklyn	12	13	.480	Philadelphia	8	15	.348
St. Louis	11	14	.440	New York	8	16	.333

The pennant race record for May is appended.

THE PENNANT RACE RECORD FOR MAY.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Pittsburg	30	6	.833	New York	15	20	.429
Chicago	23	12	.657	Philadelphia	13	20	.394
Boston	15	17	.496	Cincinnati	13	21	.382
Brooklyn	15	19	.441	St. Louis	12	21	.364

The difference between the leader and the tail-ender at the end of the May campaign was 469 points, showing a very uneven and unattractive pennant race, but not as bad a showing as that of April with its 578 difference in points. The winning lead of the Pittsburgs was very plainly shown by the difference in percentage points at the end of the month between the leading teams and the one occupying second place, which was no less than 176 points.

The June Campaign

The June campaign not only materially lessened the figures showing the difference in percentage points between the leader and tail-ender, but opened the door to a closer contest between the first division clubs for second

Digitized by Google



1—Shelton; 2—Clark; 3—Hise; 4—Hill; 5—Alexander; 6—Maloney; 7—O'Connor, Capt.; 8—Wright; 9—Ripley; 10—Method; 11—Pendleton.

CORSICANA BASE BALL CLUB.

Digitized by Google

position than was expected. Then, too, Pittsburg fell off badly in their campaign work of the month, compared to their figures of April and May. For instance, they led off with .833 percentage for April and followed it up with .800 for May, but in June they declined to .625 for that month's campaign, winning but ten games out of sixteen in June, while Brooklyn won sixteen out of twenty-three. Boston, too, won thirteen out of twenty-one, and these two latter clubs began to loom up as promising occupants for second and third position in the race. Chicago fell off badly in June and allowed the Phillies to push them out of the first division ranks, the latter pulling up in the last week in June with seven victories out of their last eight games of the month. By way of contrast, New York's toboggan slide was noteworthy, as the Giants, during the same period, lost seven out of eight successive games. In June, five of the eight clubs excelled .500 in percentage figures and three excelled .600. Here is the games record for June.

THE JUNE CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Brooklyn	16	7	.696	Cincinnati	9	10	.474
Pittsburg	10	6	.625	Chicago	10	12	.455
Boston	13	8	.619	St. Louis	8	14	.364
Philadelphia	14	11	.560	New York	5	17	.227

The pennant race record for June showed two eastern and two western clubs as winning more games than they lost in aggregate victories and defeats for the season up to the close of June, and again in the ratio of percentage points between the leader and tail-ender, which was from 469 points in May to 378 in June; quite an improvement, but much below what an evenly contested race required. Here is the percentage record for June.

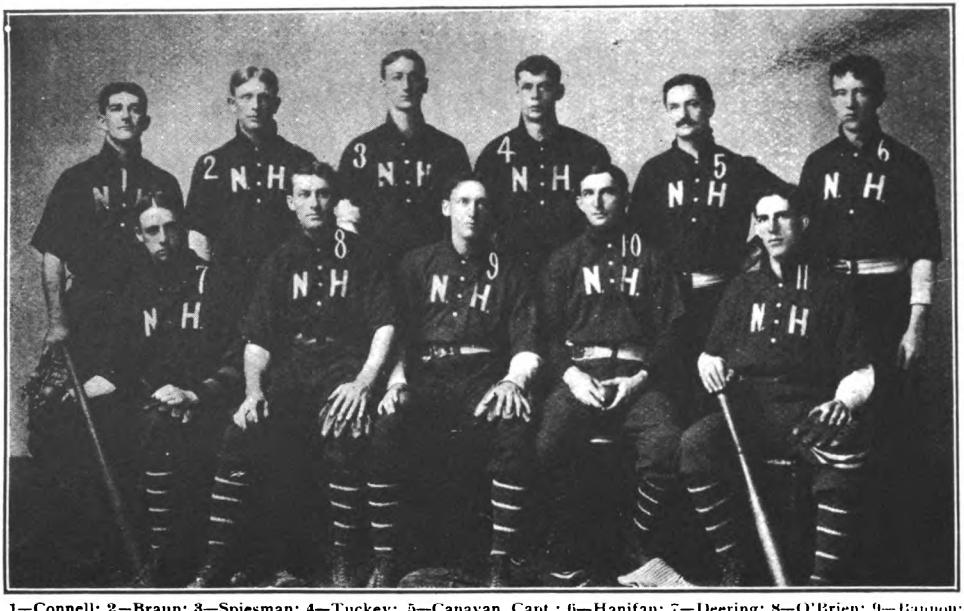
THE PENNANT RACE RECORD FOR JUNE.

First Division.	Won.	Lost.	P.C.	Second Div'on	Won.	Lost.	P.C.
Pittsburg	41	12	.774	Philadelphia	28	31	.475
Chicago	31	24	.564	Cincinnati	22	32	.407
Brooklyn	33	27	.550	St. Louis	21	35	.371
Boston	28	27	.509	New York	20	30	.357

It will be seen that despite the tumble taken by Pittsburg in June they still held an almost sure winning lead in the race by the difference in points between the leader and the occupants of second place of .210, showing a safer margin, in fact, than at the close of the May campaign. We now come to the mid-season campaign of July, which, as a rule, generally decides the question as to which team will finally be the victor in the race.

CORSICANA BASE BALL CLUB.

Digitized by Google



1—Connell; 2—Braun; 3—Spiesman; 4—Tuckey; 5—Canavan, Capt.; 6—Hanifan; 7—Deering; 8—O'Brien; 9—Bannon; 10—Fitzmaurice; 11—Hall.

NEW HAVEN BASE BALL CLUB.

Digitized by Google

1—Connell; 2—Braun; 3—Spiesman; 4—Tuckey; 5—Canavan, Capt.; 6—Hanlan; 7—Doering; 8—Kitson; 9—Fitzmaurice; 11—Hall.
NEW HAVEN JOB PRINT CO.

The July Campaign

The Pittsburg champions who had been overconfident in June and had not shown the strength they had in April and May began to settle down to earnest work in July, and in consequence they materially increased their percentage figures for July over those of June, they running up from .625 in June to .714 in July, but they did not equal their monthly percentages of April and May, their two best months of the season. By July the majority of the competing teams had become more settled in their work than they were during the experimental months of April, May and June; but, still, only one of the eight had as yet showed championship form. The feature of the campaign at this period was the rally of the St. Louis team under Donovan's capable management; the result being their change of base from seventh place in the June games record to second on the list in games won and lost during July. Out of their first eight games in July they won seven. Boston, too, fared well in July, they winning nine games out of their first eleven in July, one being drawn. On the other hand, New York and Philadelphia made a sad mess of their work in July, as they each lost nineteen games out of twenty-six played in that month, thereby becoming the two tail-enders of the month. The Brooklyns, too, did not do as well in July as they had done in June, they reaching only .550 for the July campaign compared to .696 in June. The fact was that Manager Hanlon had the hardest task on his hands in 1902 that he had had for the past five years of his career to keep his team up to the first division mark, so in-and-out was the field work of the team. The base ball war, in fact, had not only deprived him of players, but it had opened the door to a laxity of discipline in the ranks, which rendered it difficult to get the players down to effective team work. This element of weakness, too, was shown in the New York and Philadelphia teams. Here is the games record for the July campaign.

THE JULY CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Pittsburg	20	8	.714	Brooklyn	16	13	.552
St. Louis	17	11	.607	Chicago	13	17	.433
Boston	14	10	.583	New York	7	10	.412
Cincinnati	15	12	.556	Philadelphia	7	19	.269

It will be seen that the St. Louis team stood next to the champions in the percentage of victories for the month, the latter leading by 107 points. Brooklyn and Chicago

Digitized by Google



1—Atherton, 2—Grimshaw; 3—Laport; 4—Magee; 5—Ferry; 6—Law; 7—McIntyre; 8—Brain, Capt.; 9—Gettman; 10—Laroy; 11—Lynch; 12—Stallings, Mgr.; 13—Shaw; 14—Hooker; 15—Luskey; 16—Nattress; 17—Francis; 18—Milligan; 19—Amole.

Photo by Jansin.

BUFFALO BASE BALL CLUB.

Digitized by Google

both fell off in July, while Boston improved their position, New York still doing comparatively poor work, while Philadelphia took a bad tumble in July. Here is the pennant race record for the month:

THE PENNANT RACE RECORD FOR JULY.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Pittsburg	61	20	.753	Cincinnati	37	44	.457
Brooklyn	49	40	.551	St. Louis	38	46	.452
Boston	42	37	.532	Philadelphia ...	35	50	.412
Chicago	44	41	.518	New York	27	55	.329

Difference in percentage figures, .424.

It will be seen that the champions led Brooklyn—now almost a fixture for second place—by 202 points, it being a close fight between Brooklyn, Boston and Chicago for second place, as Brooklyn only led Boston for the position by 19 points, while Boston led Chicago by only 14 points. It was likewise a battle between the Phillies and the Giants as to which should be left in the last ditch.

The August Campaign

August was the poorest month of the season, so far as the games record of the campaign was concerned, as there were but two clubs of the eight in the National League arena that did not lose more games than they won, the two in question being Pittsburg and Cincinnati, the former winning twenty games and losing but eight, while the latter won eighteen and lost twelve. Six of the eight clubs, however, had percentages for the month's games record below .500; Pittsburg, Brooklyn and Boston alone exceeding .500 in the pennant race record of the month. The August campaign virtually settled the contest for second place in favor of Brooklyn, and left a close fight for fourth position between Chicago and Cincinnati; but all the other positions had by this time become fixtures. Here is the record for August.

THE AUGUST CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Pittsburg	22	8	.733	Brooklyn	11	13	.458
Cincinnati	18	12	.600	Chicago	11	14	.440
Boston	13	15	.464	St. Louis	10	15	.406
New York	12	14	.462	Philadelphia ...	9	15	.375

Difference in percentage points 387.

It will be seen that St. Louis fell off badly in August, while Philadelphia showed no improvement. In the pennant race record for August the Phillies and Giants became

Digitized by Google



1—Webster; 2—Whitridge; 3—Moskimon; 4—Delehanty; 5—Latham; 6—Jones; 7—McConnel; 8—Preston; 9—Frisk; 10—McCloskey; 11—Dundon; 12—Wilson, Mgr; 13—Radcliffe; 14—Mascot.

DENVER BASE BALL CLUB.

Digitized by Google

fixtures as tail-enders, while Cincinnati headed the second division and stood close to Chicago.

THE PENNANT RACE RECORD FOR AUGUST.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Pittsburg	83	29	.748	Cincinnati	54	56	.481
Brooklyn	60	52	.531	St. Louis	48	61	.440
Boston	55	52	.514	Philadelphia ...	44	64	.407
Chicago	55	55	.500	New York	39	69	.361

Difference in percentage points, .387.

The September Campaign

It was left to the September campaign to settle two doubtful positions in the race: first, as to whether Chicago would retain its place in the first division ranks, or be driven into those of the second division by Cincinnati; secondly, there was a doubt in regard to the ability of the Phillies to escape being pushed into the last ditch by the New Yorks. But the first half of the month's campaign decided the question in favor of the Philadelphias; inasmuch as the record up to September 15, showed New York to have lost nine games and only won five; while the Phillies, during the same period, lost ten games, but won seven, so they had the best of it for the first half of the month and retained the advantage to the end of the month. Cincinnati not only got into the first division in September, but gave Boston a close fight for third place. The Phillies, too, did better in the games record of the month than St. Louis, the latter tieing in percentage figures with New York in games won and lost during the month. Here is the games record for September.

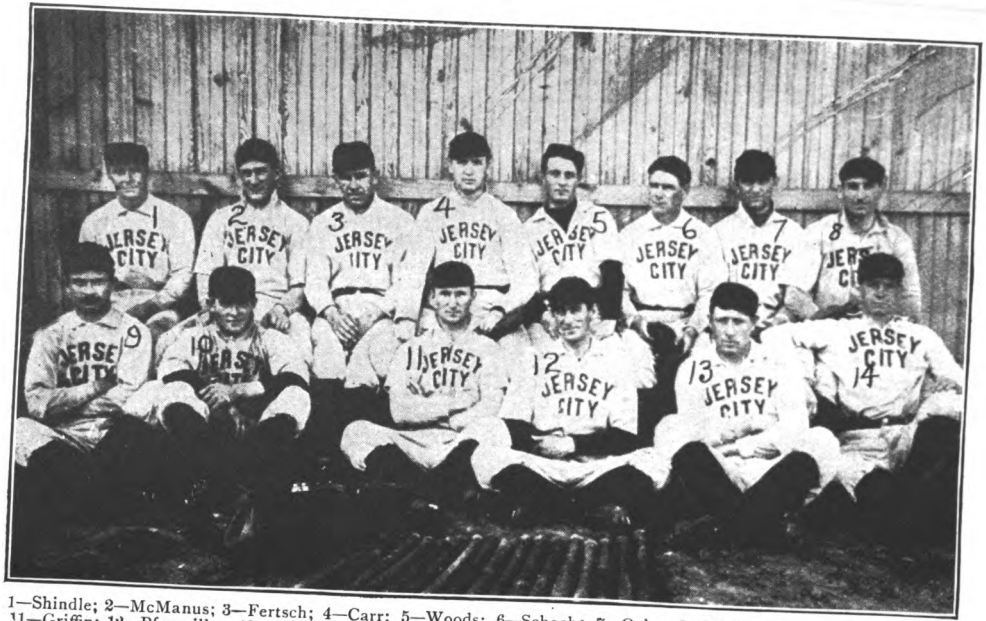
THE SEPTEMBER CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Pittsburg	18	7	.720	Chicago	11	14	.440
Brooklyn	14	9	.609	Philadelphia ...	11	16	.407
Boston	14	11	.560	St. Louis	8	15	.348
Cincinnati	15	12	.550	New York	8	15	.348

Pittsburg reached the century mark in the September campaign, and then became desirous of beating the league record in games won during the season; and this effort on the part of the champions became the one interesting feature of the brief October campaign; the September campaign record having settled the occupancy of the several positions in the race, as will be seen by the appended pennant race record for September.

DENVER BASE BALL CLUB.

Digitized by Google



1—Shindle; 2—McManus; 3—Fertsch; 4—Carr; 5—Woods; 6—Schoch; 7—Oaks; 8—Mack; 9—Burnett; 10—Butler; 11—Griffin; 12—Pfanmiller; 13—Halligan; 14—McCann.

Photo by Heinieer.

JERSEY CITY BASE BALL CLUB.

Digitized by Google

THE SEPTEMBER PENNANT RACE RECORD.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Pittsburg	101	35	.743	Chicago	66	69	.489
Brooklyn	74	62	.544	St. Louis	56	76	.424
Boston	69	63	.523	Philadelphia ..	55	80	.407
Cincinnati	69	68	.504	New York ...	47	84	.359

Difference in percentage points, .484.

The October Campaign

Prior to 1902 there had been only three seasons in the history of the National League's pennant races for a quarter of a century past in which century scores of victories have beeen recorded, viz., in 1892 by the Boston club, when they won 102 games in the 150 games scheduled of that year, and in 1898 when they made a similar record in the 150 games scheduled. In 1899, too, Brooklyn scored 101 in the 150 games scheduled that year; so it will be seen that the Pittsburg in September took the lead with 101 victories in the 140 games schedule record; but they were ambitious of reaching 105 in October, and they tried hard to do it, but could only get 103, and that gave them the century honor score. Only thirteen games were played in October, one of which was drawn, and the Boston team carried off the palm in the brief monthly campaign as will be seen by the appended record. The October campaign record:

THE OCTOBER CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Chicago	2	0	1.000	Philadelphia ...	1	1	.500
Boston	4	1	.800	Cincinnati	1	2	.333
Pittsburg	2	1	.667	New York	1	4	.200
Brooklyn	1	1	.500	St. Louis	0	2	.000

In October Chicago made an effort to take the lead away from Cincinnati, and came within four points of doing it; St. Louis's three less defeats than Philadelphia had kept them from the edge of the last ditch; the Phillies and Giants being the tail-enders in the race of 1902. Here is the pennant race record of October:

THE PENNANT RACE RECORD FOR OCTOBER.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Pittsburg	103	36	.741	Chicago	68	69	.497
Brooklyn	75	63	.543	St. Louis	56	78	.418
Boston	73	64	.533	Philadelphia ..	56	81	.408
Cincinnati	70	70	.500	New York ...	48	88	.353

Difference in percentage points, .388.

The National League season of 1902 presented a condition of circumstances affecting the financial results of the year

Digitized by Google



1—McCutcheon; 2—Turner; 3—Linth; 4—Travis; 5—Perry; 6—Minden; 7—Stalter; 8—Ross; 9—Valentine; 10—Cregan; 11—Monahan.
Photo by Stanton.

PEEKSKILL BASE BALL CLUB.



1—Mullaney; 2—Doran; 3—Carney, Mgr.; 4—Hooker; 5—Pelkey, Sec.; 6—Murphy; 7—Noblitt; 8—O'Brien; 9—Hartman; 10—Pulsifer; 11—Lee; 12—Eaton; 13—Bigbee.
Photo by Kimball.

CONCORD BASE BALL CLUB.

Digitized by Google

which seemed to be lost sight of in the calculations of the magnates, and that was the wonderful increase and counter attractions for public patronage which the field sports in vogue presented. Within the past decade this increase in the attractions presented at the race courses, the golf links, the tennis lawns, and in polo, lacrosse and other summer sports, had been more than doubled. Had this important fact been taken into consideration, and the handicap it imposed been offset by making the attractions of the professional base ball grounds greater, the opposition in question would have been materially reduced. But instead of taking this politic course, the club owners openly countenanced the abuses of "kicking," and its sequence of rowdyism in the ranks, to such an extent as to drive the reputable class of base ball patrons from the grandstands by thousands, and the result was not only costly from a financial point of view, but a sad loss of prestige for the National League itself. This was made plainly manifest during the base ball war seasons of 1901 and 1902.

The season's records of the games won and lost by each of the eight clubs with every other club from April to October, inclusive, in 1902, is as follows:

THE MONTHLY RECORDS OF 1902.

Clubs.	Apr.		May		June		July		Aug.		Sept.		Oct.		Won	Lost	P.C.
	W.	L.	W.	L.	W.	L.	W.	L.	W.	L.	W.	L.	W.	L.			
Pittsburg	8	2	23	4	10	6	20	8	22	8	18	7	2	1	103	36	.741
Brooklyn	5	7	12	13	16	7	16	13	11	13	14	9	1	1	75	63	.548
Boston	5	6	10	13	13	8	14	10	13	12	14	11	4	1	73	64	.533
Cincinnati	3	7	10	15	9	10	15	12	17	12	15	12	1	2	70	70	.500
Chicago	6	3	15	9	10	12	13	17	11	14	11	14	2	0	68	69	.497
St. Louis	2	7	11	14	8	14	17	11	10	15	8	15	0	2	56	78	.418
Philadelphia	6	5	8	15	14	11	7	19	9	14	11	15	1	1	56	81	.400
New York	7	5	8	14	5	17	7	19	12	14	8	15	1	4	48	88	.353
Totals	42	42	97	97	85	85	109	109	105	105	99	99	12	12	549	549	

It will be seen that Pittsburg opened the season with the percentage of victory figures of .800 for its April campaign, and followed it up in May with the percentage of .852, an average percentage of .804 for the first two months of the season, thereby almost settling the question of the championship at the very outset. They fell off in June to .625, but rallied again in July and August, getting .773 in August and leading all the others in September. Brooklyn opened badly, losing more games than they won in both April and May, but they rallied in June and July, fell off in August and pulled themselves together in Septem-

Digitized by Google



1—Murphy; 2—Cameron; 3—Parsons, Mgr.; 4—Hart; 5—Grant; 6—Ross; 8—Klobedanz; 9—Wiley, Capt.; 10—Long; 11—Demontreville

Photo by Lally.

LAWRENCE BASE BALL CLUB.



1—Bevelle; 2—Merrill; 3—Cross; 4—Lake; 5—Webber; 8—Cassidy; 10—McLaughlin; 11—Sockalexis.

LOWELL BASE BALL CLUB.

Digitized by Google

ber in time to retain second position. It was the same case with Boston in April and May, they also doing better in June and July; while they fell off in August, pulled up a little in September, and made a dash in October. Cincinnati did badly the first three months of the season, and rallied well during the next three months, especially in August, when they did their best month's work of the season. Chicago spurted in April and May and then took a bad drop by losing more games than they won during June, July, August and September.

St. Louis, too, followed Chicago's example in this respect in April, May and June, but they spurted in good style in July, beating all the clubs that month in monthly percentage figures, except Pittsburg; then it seems they got on the toboggan, and lost thirty-two games and won but eighteen the last three months of the season. The Phillies, it will be seen, lost badly the four last months of the campaign, after opening promisingly in April. New York, too, began well, and then took a worse drop than the Phillies. In fact, after April each month saw them lose more games than they won, they being charged with a total of thirty-six defeats to twelve victories during June and July.

As a whole, the season of 1902, of the National League, was but measurably profitable financially; while, with the prosperity boom of that year in commercial circles, the season should have been the banner year in National League history as regards financial results; but "grim visaged war," with its sequence of costly demoralization in the ranks, played the mischief with the gate receipts, and, consequently, only a minority of the eight clubs of the League made more than expenses. If the truth must be told, the National League in 1902 forgot all about the primary article in its constitution, and that is the one bearing upon the objects in view of the organization, which were:

"First, to perpetuate base ball as the national game of the United States of America; and to surround it with such safeguards as to warrant absolute public confidence in its integrity and method. Secondly, to protect and promote the mutual interests of professional base ball clubs and of professional ball players."

Let it be strictly adhered to in 1903.

Digitized by Google



1—Cote; 2—Chittendon; 3—Barnwell; 4—Miller; 5—McKelvy; 6—Lewis; 7—Wear; 8—DeSaulles; 9—Garvan; 10—Guernsey; 11—Winslow; 12—Patton; 13—Westcott; 14—Welton; 15—Littlefield; 16—Barnes; 17—Metcalf.

YALE UNIVERSITY BASE BALL TEAM. *Photo by Pach Bros.*

Digitized by Google

THE AMERICAN LEAGUE CAMPAIGN OF 1902

Before entering upon the story of the American League's championship campaign of 1902, we propose devoting a few pages of the chapter to a brief review of the rise and progress of the League from its inception in 1900. This organization ended its creditable record as the Western League—and the leader of the minor leagues—in 1899, and went through its first season as the American League in 1900 very successfully. But in 1901, the President of the league began the working out of his ambitious desire to establish his league as a successful rival of the old established National League; and in order to accomplish his object he had intended to patiently await the closing of the National League's ten-year compact, with its twelve-club circuit before fully completing his plans in that direction. But conditions in the magnate ranks of the National League in 1899 came to President Johnson's assistance in the fall of that year, in the form of the premature breaking up of the twelve-club circuit compact, and that, too, two years before the expiration of its ten years' lease of life. Taking advantage of the door thereby opened to him for an earlier consummation of his plans than he had anticipated, the wily President of the American League followed up the throwing out of Baltimore, Washington, Cleveland and Louisville from the National League's circuit in the spring of 1900, by placing American League clubs in those cities; and thus was Johnson's expansion policy, begun in Chicago in 1900, kept up.

In referring to this part of American League history we shall not go behind the record to inquire into the silent motives of the American League's President, or to the ambitious hopes he ultimately expected to realize. Suffice it to say that his independent league of 1901 attained a footing in the professional arena of the period, which, in common parlance, "took the shine" out of the National League's campaign of that year; one effect being to rob the National organization of much of its old time prestige as the great major league of the fraternity. To state the plain fact, the position of the National League found itself occupying at the close of the campaign of 1901 was that of "a house divided against itself."

YALE UNIVERSITY BASE BALL TEAM.
Photo by Pach Bros.

Digitized by Google



1—Kernan; 2—Hutchinson; 3—Stillman; 4—Skilton; 5—Daly; 6—Weed, Asst. Mgr.; 7—Frothingham, Mgr.; 8—Coolidge; 9—Clarkson; 10—Wendell; 11—Kernan; 12—Matthews; 13—Randall; 14—Carr; 15—Milne; 16—McMaster, Trainer.

Photo by Tupper.

HARVARD UNIVERSITY BASE BALL TEAM.

Digitized by Google

The climax was reached in September, 1901, when the League broke up its long and useful National Agreement, and, of course, with demoralizing effect on its best interests and future welfare. Then it was that the American League's president saw the previously opened door thrown still wider open for the completion of his work of expansion, and the final result was his entry into the season of 1902 on an equal footing at least with the old National League in the estimation of the base ball public at large.

It is scarcely necessary to refer to the sequence of the League war of 1901, between the rival leagues, with its existing abuses of "kicking" and "rowdyism." to which was added that of the evil of contract breaking, which reached its climax in 1902. Now for the statistics of the American League's pennant race of 1902:

The American League's Pennant Race Record of 1902

The American League's pennant race of 1902 began in Boston on April 19, the contestants being Boston and Baltimore. The game was one taken out of the regular schedule and brought forward in order to take advantage of the holiday season; and it proved to be a contest with sensational effects, inasmuch as the crowd was a holiday gathering, fully 15,000 people being present, and fine play in the field was out of the question in consequence. A discreditable feature of the game was the kicking against the decisions of the umpire indulged in both by Captain Collins and Captain McGraw, the latter being put out of the game as the outcome. The final result of the contest was the success of the Boston team by a score of 7 to 6 in runs, 12 to 10 in base hits, 7 to 1 in fielding errors, and 1 to 4 in batting errors, the pitchers being Young and Hughes. What may be called the regular beginning of the campaign did not take place until April 23, on which date the champion Chicagos defeated the Detroit team at Chicago by 12 to 2; St. Louis taking the visiting Clevelands into camp at St. Louis by 5 to 3; while the Boston team suffered an unexpected defeat at Washington by 7 to 3 and the Athletics gave Baltimore a surprise at Baltimore by a score of 8 to 1. This left five of the eight clubs tied in the race, while three of them did not win a game, the Baltimores standing in the last ditch with two defeats charged to them. At the close of the first week of the campaign Washington stood in the van, with the percent-

Digitized by Google



1—Green; 2—McClave; 3—Stevens; 4—Robinson, Trainer; 5—Davis; 6—Argersinger, Mgr.; 7—Brown; 8—Cosgrave; 9—Roys; 10—Meier; 11—Underhill; 12—Pearson; 13—Steinwender, Capt; 14—Wells; 15—Dunscombe; 16—Cormany

PRINCETON UNIVERSITY BASE BALL TEAM. *Photo by Pach.*

Digitized by Google

age of .750; St. Louis, Chicago, Cleveland, Detroit and Baltimore being tied at .500 each; Boston stood seventh at .400, and the Athletics were in the last ditch with .333.

THE APRIL CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Chicago	4	2	.667	Baltimore	3	3	.500
Detroit	3	2	.600	St. Louis	3	4	.429
Washington	4	3	.571	Boston	3	4	.429
Athletic	3	3	.500	Cleveland	3	5	.375

Difference in percentage points between the leader and tail-ender, .292 points.

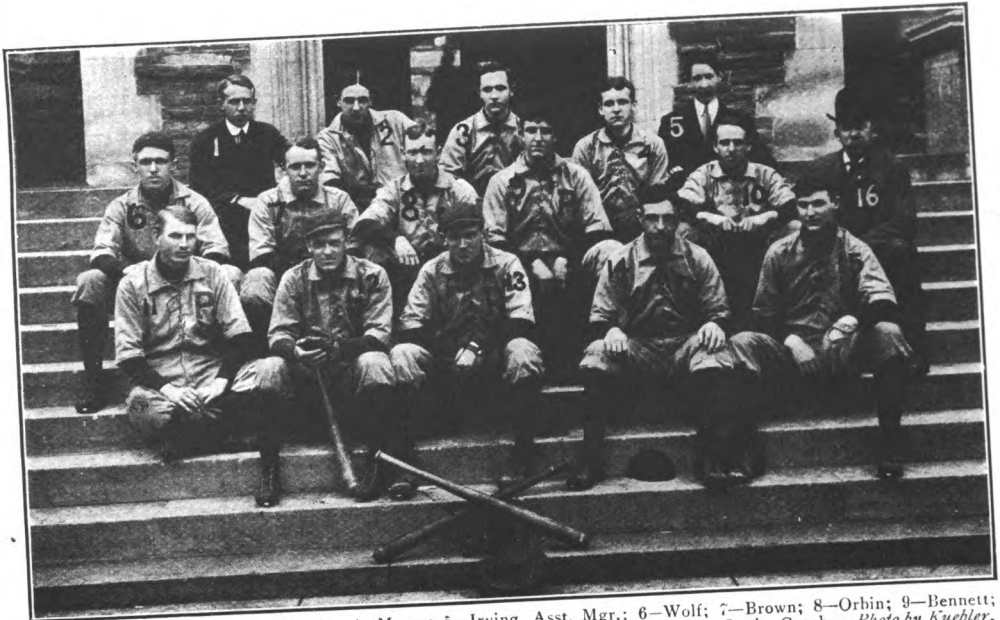
The above table was also that of the pennant race record for April, by which it will be seen that the Chicago champions had regained the lead, with Detroit a good second, the Washington team being third, and the Athletics and Baltimores tied for fourth place; with St. Louis and Boston equal for fifth position, and Cleveland as the tail-ender.

The May Campaign

The opening month in the race for the championship had not developed anything out of the ordinary range. Chicago held the lead and Detroit and Washington had thus far shown up stronger than anticipated; but the others in the race had fallen short of expectations; still the race as a whole, for the opening month, was far ahead of the National League's opening campaign as regards the evenness of the contest, as the difference in percentage points for April plainly showed; that of the National League's difference being no less than 578 points to the American League's 292, but the May campaign changed the aspect of affairs materially in the American race. This was largely due to the result of the law court decision in removing players from one club to another, two of the Athletics' men being enjoined from playing in Pennsylvania by the National League. By the end of the first week in May, the Chicago champions had fallen down to sixth position in the race, Detroit was in the lead, and the Athletics had pulled up to second place; St. Louis, too, had forged ahead and stood in fifth position, and Boston had got into the first division, Washington and Baltimore falling back. A feature of the May campaign was the exceptionally large attendance at the opening game at Cleveland on May 6, when no less than 11,749 paid admissions were recorded, the best on record in Cleveland base ball history up to that date.

PRINCETON UNIVERSITY BASE BALL TEAM.

Digitized by Google



1—Boltz, Mgr.; 2—Wilder; 3—Devlin; 4—Myers; 5—Irving, Asst. Mgr.; 6—Wolf; 7—Brown; 8—Orbin; 9—Bennett; 10—Swain; 11—Groves; 12—White; 13—Collier, Capt.; 14—Noble; 15—Reynolds; 16—Irwin, Coach. *Photo by Kuebler.*

UNIVERSITY OF PENNSYLVANIA BASE BALL TEAM.

Digitized by Google

On May 7, the Athletics went to the front for the first time in the season's race, with the percentage figures of .667 to St. Louis' .636 and Boston's .616, Detroit being fourth with .600, a difference of but 67 points between the leader and the club in fourth position. By this time Chicago had become apparently settled in the second division ranks, with Washington, Baltimore and Cleveland as the three tail-enders, the latter club having taken a mortgage on the last ditch up to date. On May 9, another change of base was made; St. Louis took the lead from the Athletics, and the Chicagos got back into the first division ranks, Detroit being pushed into the second division. St. Louis kept in the van until May 14, when the Athletics pushed them into second place, and a rally by Detroit sent the Chicagos back to the second division. The next week saw another change in the League, Detroit going to the front with a percentage of .647 on May 16, with Boston in second place, St. Louis third and the Athletics fourth. By May 22, Chicago had rallied well and had driven Detroit out of the lead, and Boston was forced into the second division ranks. In the meantime, the Washington, Baltimore and Cleveland teams had steadily remained the three tail-enders in the race, the fight for the lead, with its alternating changes being confined to the other five clubs. Before the close of the May campaign, however, the Athletics once more went to the front, with Chicago in second place, Boston in third and Detroit fourth, St. Louis having fallen into the second division; and the month's campaign ended with better figures in difference of percentage than in April by 289 for May to 292 for April; the National League's points of difference for May being 469, that is 289 for the American to 469 for the National. Here is the May campaign record and games won and lost that month:

THE MAY CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Athletic	16	10	.615	St. Louis	11	11	.500
Boston	16	11	.593	Baltimore	13	14	.481
Chicago	14	10	.583	Washington	10	17	.370
Detroit	15	12	.556	Cleveland	8	18	.308

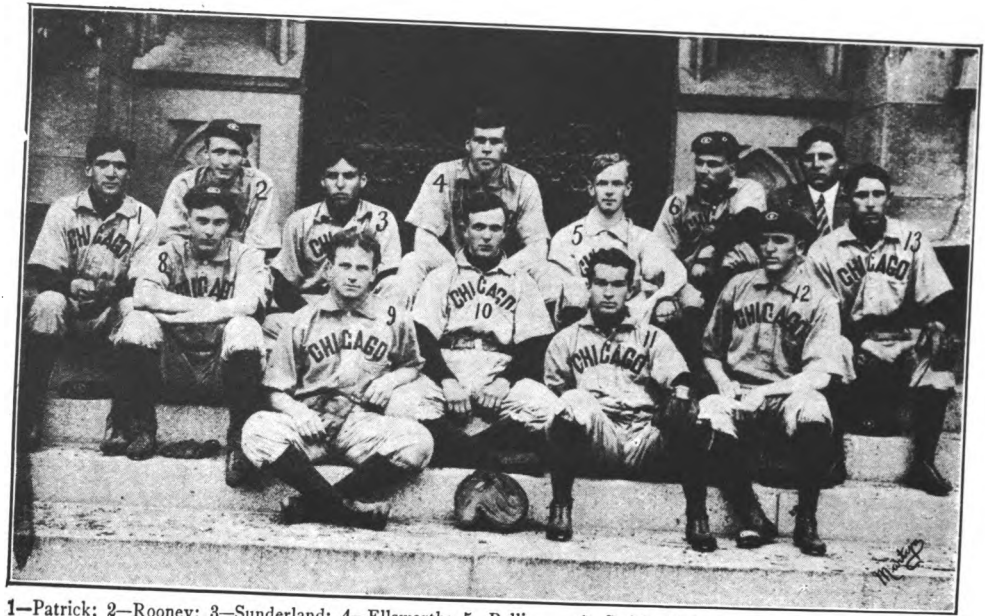
The pennant race record for May is as follows:

THE PENNANT RACE RECORD ON MAY 31.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Athletic	19	12	.613	St. Louis	15	15	.500
Chicago	18	13	.581	Baltimore	16	17	.485
Boston	19	14	.576	Washington	14	20	.412
Detroit	16	14	.533	Cleveland	11	23	.324

The difference in percentage points between the leader and tail-ender at the end of the May campaign was .289.

Digitized by Google



1—Patrick; 2—Rooney; 3—Sunderland; 4—Ellsworth; 5—Bollinger; 6—Smith; 7—Stagg; 8—Merrifield; 9—Place; 10—Harper, Capt.; 11—Sloan; 12—Howe; 13—MacClyment.

Photo by Martyn.

CHICAGO UNIVERSITY BASE BALL TEAM.

Digitized by Google

CHICAGO UNIVERSITY BASE BALL TEAM.

The June Campaign

Up to the first of June the Athletics had won the majority of their games from the clubs of Washington and Baltimore, and the Chicago champions from those of Cleveland and St. Louis. The Athletics opened the June campaign as occupants of the leading position in the race, with the Chicagos in second place. The former kept in the van until June 9, when Chicago went to the front once more and remained in the lead until the end of the June campaign. During June the Athletics fell off badly, their percentage figures of June 8, giving them the lead in the race by .594 to Chicago's .583, Boston's .564, while the Athletics had been forced down to fourth place with the percentage of .510. In fact, June was the Athletics' worst month of the season, as they only won seven games out of twenty-one. In June Cleveland began playing a strong game, their team having been strengthened at the cost of Athletic losses, and that month the Clevelands won more games than they lost, while the reverse had been the case in May and April. Boston ended even in victories and defeats in June, and finished the June campaign in the second division, as will be seen by the month's record, which was as follows:

THE JUNE CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Chicago	15	5	.756	Boston	12	12	.500
St. Louis	13	10	.565	Baltimore	10	13	.435
Washington	13	11	.542	Detroit	8	14	.364
Cleveland	13	12	.520	Athletic	7	14	.333

The pennant race record for June, however, showed Boston in second place, with the Chicago champions again in the van, St. Louis being third, and the Athletics fourth. By this time Detroit had struck the toboggan, and did little better than the Athletics that month, as they only won eight games out of the twenty-two in June. Here is the pennant race record for June:

THE PENNANT RACE RECORD, JUNE 30.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Chicago	33	19	.635	Washington	27	31	.466
Boston	32	26	.552	Detroit	25	29	.463
St. Louis	27	25	.519	Baltimore	26	31	.456
*Athletic	27	26	.510	Cleveland	24	34	.414

The difference in percentage points between the leader and tail-ender in June was 221 points only, showing a gradual improvement each month of the season in the even character of the pennant race.

Digitized by Google



1—Taylor, Student Mgr.; 2—Mueller; 3—Kilpatrick, Grad. Mgr.; 4—Smith; 5—Ruddlebach; 6—Probst; 7—Harkin; 8—Ware, Capt.; 9—Curtis; 10—Richardson; 11—Persons; 12—Flint, Assist. Student Mgr.; 13—Mucklestone; 14—Mathews; 15—A. Bandelin; 16—O. Bandelin, Coach; 17—Bray; 18—Brush.

UNIVERSITY OF WISCONSIN BASE BALL TEAM.

Digitized by Google

The July Campaign

The main features of the July campaign was the rally for the lead in the race made by the Athletics. They had opened the race in April with a percentage of .500 at the end of that month's campaign to their rival's—the Bostons—.429. In May, however, the Athletics rallied so effectively that they led all the clubs that month, closing the campaign ahead of both Chicago and Boston in May victories, and also in the pennant race record at the end of the month's campaign. In June, however, they temporarily struck the toboggan, and allowed both Chicago and Boston to get ahead of them; but in July they managed to strengthen their battery force to such an extent as to enable them not only to recover the ground lost in June, but to get into second place in the month's record, and to help drive Chicago lower down. It was on the 9th of July that the Athletics won a great battle at Boston in a game which proved to be the exceptional contest of the American League's season, as the game did not end until seventeen innings had been played with a score of 2 to 2 at the end of the sixteenth inning. The pitchers were Waddell and Dinneen, the Athletics winning by 4 to 2 in the seventeenth inning. Only five fielding errors were made in the thiry-four innings of the contest. Waddell struck out no less than sixteen batsmen of the Boston team. During the July campaign Waddell pitched no less than nine of the fifteen games the Athletics won that month, and sustained but one defeat. In fact, the unexpected strength in box work which the Athletic team developed that month, combined with the marked improvement shown in their team work at the bat by the players generally, was such as to place Athletic stock in the ascendant in the market from that month on.

July proved to be a bad month for Chicago, as they lost no less than seventeen games out of the twenty-eight they won and lost in July. It was in July, too, that the pennant race record began to show exceptional figures, as on July 31, while Chicago stood in the van with the percentage figures of .557 to their credit, Boston was second with .554, the Athletics third with .552, and St. Louis fourth with .544, showing a difference in percentage points between the leader and the club fourth in the race of but 13 points, a most exceptional record. Here is the month's record of the July campaign:

Digitized by Google



1—S. W. Utley; 2—Corrigan; 3—Baird; 4—Redden; 5—J. Utley; 6—Roache; 7—Stripp; 8—Campbell; 9—Mathews; 10—Schiappasse; 11—Killian.

Photo by Rentschler.

UNIVERSITY OF MICHIGAN BASE BALL TEAM.

Digitized by Google

THE JULY CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Athletic	15	8	.652	Cleveland	14	13	.519
St. Louis	15	11	.577	Baltimore	11	13	.458
Boston	14	12	.538	Chicago	11	17	.393
Washington	13	12	.520	Detroit	9	16	.360

The pennant race record for July showed the Baltimore, Cleveland and Detroit clubs still fixtures as the three tail-enders, with Washington leading the second division clubs as follows:

THE PENNANT RACE RECORD ON JULY 31.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Chicago	44	35	.587	Washington	40	42	.488
Boston	46	37	.554	Baltimore	37	45	.451
Athletic	42	34	.552	Cleveland	37	47	.440
St. Louis	43	36	.544	Detroit	32	45	.416

The difference in percentage points between the leader and tail-ender at the end of the July campaign was 141 points, thus showing a marked improvement over June in regard to the evenness of the race to date. It will be seen that four out of the eight clubs had thus far lost more games than they had won.

The August Campaign

By this time the close running of the American League race had become the talk of the base ball world, and of course it led to a large increase of interest in the race, and a proportionate improvement in the patronage of the American League teams. In August the old Philadelphia club players who had left the National League for the Athletics were transferred to Cleveland and that club began to improve its position in the race. The close of the July campaign had seen the Clevelands seventh in the pennant race record, but by August 9, they led the second division clubs. The club, however, had been so handicapped by its poor work in June and July that it had no chance to advance further in the race than it did in August, when the Clevelands made their best monthly record of the season's campaign. Here is the month's record for August:

THE AUGUST CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Athletic	21	11	.656	Boston	17	18	.486
Cleveland	17	10	.630	Washington	12	16	.429
St. Louis	18	12	.600	Baltimore	8	22	.267
Chicago	16	15	.516	Detroit	6	21	.222

UNIVERSITY OF MICHIGAN BASE BALL TEAM.

Digitized by Google



1—Kinney, Mgr.; 2—Brewster; 3—Jennings, Coach; 4—Brown; 5—Ferguson; 6—Drake; 7—Whitney, Capt.; 8—Bristol; 9—Henderson; 10—Lewis; 11—Costello; 12—Chase. *Photo by Howes.*

CORNELL UNIVERSITY BASE BALL TEAM.

Digitized by Google

It will be seen that the Cleveland team, aided by the star players from the Athletics, got into strong playing form in August. The rally was too late in the season to take them into the first division ranks, but it enabled them to permanently occupy the lead in the second division. Here is the percentage record of the race as it stood at the end of the August campaign:

THE PENNANT RACE RECORD ON AUGUST 31.

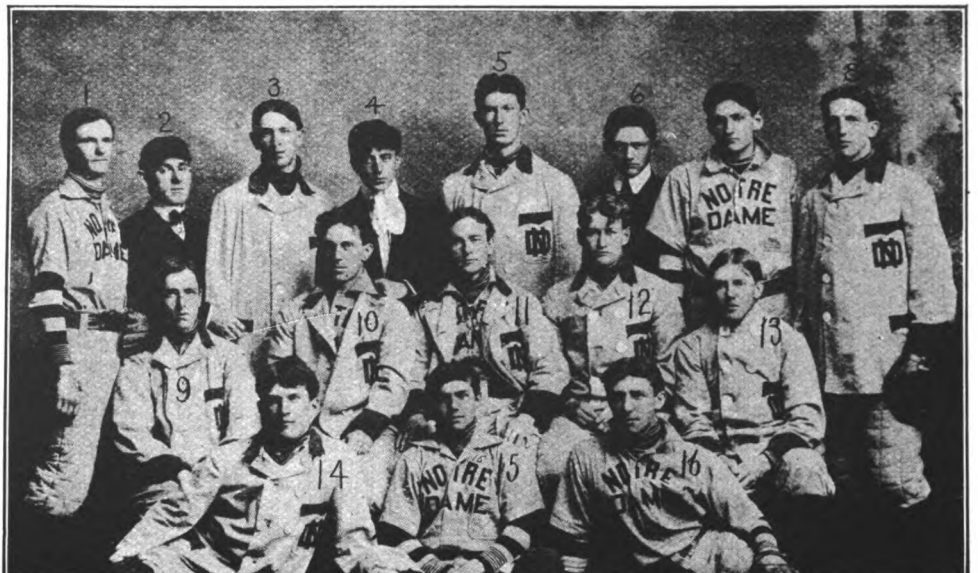
First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Athletic	63	46	.578	Cleveland	55	57	.491
Boston	62	47	.569	Washington	52	59	.468
St. Louis	60	48	.566	Baltimore	45	65	.409
Chicago	59	50	.541	Detroit	41	65	.387

Th difference in percentage points between the leader and tail-ender at the end of the August campaign was 191 points.

The September Campaign

We now come to the last month's campaign of the season, viz., that of September, and it proved to be the most exciting campaign known to American League history. The close of the August campaign had left the Chicago champions as occupants of fourth position in the race, the Athletics leading, with the Bostons a close second and St. Louis third, and only three points behind the Bostons. Chicago was 25 points in the rear of the Browns, and yet only 37 points behind the leader. This was close racing indeed between the four first division clubs, and it gave a great impetus to the public interest taken in the exceptional race for the pennant, and, of course, placed the National League's pennant race under a cloud in comparison, so one-sided was the latter race from start to finish. Up to September the Athletics had won six games from the Bostons and had lost seven, and the former were only nine points ahead of the Bostons in the pennant race record on August 31. There was only one game's difference, too, in the records of the Athletic and St. Louis teams up to the same date, and that was in favor of the Athletics. So it will be seen that every game between these three clubs, not to mention those left to be played by the trio with Chicago, became very important contests. As the games progressed it was seen that the Western teams lost ground in their contest with the eastern leaders after Labor Day; the Athletics winning from the Detroits, while the Bostons got the best of the Chicagos. But where the Athletics practically clinched the pennant was in hav-

Digitized by Google



1—Gage; 2—Dwyer, Asst. Mgr.; 3—Fisher; 4—Crumley, Mgr.; 5—Shaughnessy; 6—O'Riely, official reporter; 7—Antoine; 8—Stephan; 9—Dohan; 10—Farley; 11—Lynch, Capt. and Coach; 12—O'Neil; 13—Hogan; 14—Higgens; 15—Hemp; 16—O'Connor. *Photo by McDonald.*

NOTRE DAME UNIVERSITY BASE BALL SQUAD.

Digitized by Google

ing the demoralized Baltimores as opponents at a critical period of the race, they winning six straight games from the Orioles from September 10 to the 24th, besides which, they won six out of seven games with the Bostons in September. The games which gave the Athletics the pennant for sure was the record game of the double header played at Philadelphia on September 24 with the Baltimores, and a noteworthy fact connected with Athletic club history, was that which gave the Athletics the winning run by a wild pitch on September 24, just as a wild pitch had given the old Athletics a chance 29 years before. Here is the record of the September campaign:

THE SEPTEMBER CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Athletic	20	7	.741	Boston	15	13	.536
St. Louis	19	10	.655	Detroit	11	18	.379
Cleveland	14	10	.583	Washington	9	16	.360
Chicago	14	11	.560	Baltimore	5	22	.185

It will be seen how finely the Athletics played in September, they winning no less than twenty games out of twenty-seven won and lost. St. Louis, too, made a big rally, Boston losing sufficient ground to enable the Browns to shove them out of second place, while the Chicagos failed to recover the ground lost on their eastern trip. Here is the percentage record of the September campaign:

THE PENNANT RACE RECORD ON SEPTEMBER 30.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Athletic 83		53	.410	Cleveland	69	67	.507
St. Louis	78	58	.574	Washington	61	75	.449
Boston	77	60	.562	Detroit	52	83	.385
Chicago	74	60	.552	Baltimore	50	88	.362

The difference in percentage points was 248.

The full monthly record table for the whole of the championship campaign of the American League of 1902 is appended.

THE COMPLETE RECORD OF EACH MONTH'S CAMPAIGN.

Clubs	April		May		June		July		Aug.		Sept.		Totals		P.C.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Athletic.....	3	3	16	10	7	14	15	8	21	11	20	7	83	53	.610
St. Louis.....	3	4	11	11	18	10	15	11	18	12	19	10	78	58	.574
Boston.....	3	3	16	11	12	12	14	12	17	8	15	13	77	60	.562
Chicago.....	4	2	14	10	15	5	11	17	16	15	14	11	74	60	.552
Cleveland....	3	5	8	18	13	12	14	13	17	10	14	10	69	67	.507
Washington..	4	3	10	17	13	11	13	12	12	16	9	16	61	75	.449
Detroit.....	3	2	15	12	8	14	9	16	6	21	11	18	52	83	.385
Baltimore	3	3	13	14	10	13	11	13	8	22	5	22	50	88	.379
Totals.....	26	26	103	103	91	91	102	102	105	105	107	107	544	544	

Digitized by Google



1—Cocayne; 2—Booth; 3—Friend; 4—McPherrin; 5—Cleveland; 6—Davis; 7—Stockton; 8—Hill; 9—W. Stevens; 10—G. Stevens; 11—F. Hollister; 12—Van Petten; 13—Baird; 14—Isaacs; 15—Rundle; 16—Smiley; 17—Johnson, Capt.; 18—Jackson; 19—West; 20—Fleager; 21—Goble, mascot; 22—Dr. Hollister. *Photo by Jno. Wulff.*

NORTHWESTERN UNIVERSITY BASE BALL SQUAD.

Digitized by Google

There were two features of the American League season of 1902 worthy of special note as presenting lessons of value to the magnates of the league for future management of their club teams. The first one was the fact that the success of the Athletic Club of Philadelphia was largely due to the efficient management of Mr. Mack, and particularly to the attention he paid to securing unity of effort in his team, and to his insistence upon his players doing "team work" in the ranks, especially in regard to that important branch of it, "team work at the bat;" and to the credit of the team be it said it was the least prone to indulge in kicking of any team in the league. All these elements of success in pennant winning were potent factors in giving the Athletic club's team the championship of 1902.

The American League's Championship Records of 1900, 1901 and 1902

Taking a brief glance at minor league history from the close of the nineteenth century up to date, we note the fact that three of the minor leagues have been prominent in making noteworthy records since 1899, viz., the old Western League—now the American League; the Eastern League, and the Inter-State League. Of the dozen or more minor leagues which entered the arena in 1900 only a minority were able to remain in the field to the finish of the annual campaign, and of these the only measurably successful leagues were those above named. The trouble in the case of the minor league organizations and the main barrier to the financial success was their violation of one of the essential laws of their league business, and that was their failure to adhere to their club salary limit rule. All of this class of clubs start out in the spring of each season with the intention of carrying the limited salary law into practical effect; but half the season is not over before a majority of them secretly violate the rule. The club officials, in this respect, fail to realize the fact that it is an act of dishonesty to break the rules as they did.

The American League Records for Season of 1900

The record of the American League for 1900—the first season of its working under its new title—left the Chicago club as the winner of the year's pennant race; the season's record being as follows:

Digitized by Google



1—Kennedy; 2—Hoyt; 3—Robertson; 4—Doscher; 5—Fitzpatrick, Mgr.; 6—O'Toole; 7—Horan; 8—O'Brien; 9—Crossin; 10—Hartman; 11—Swetnam; 12—Mitchell, Capt.; 13—Butler; 14—Ewald; 15—Keane.

FORDHAM COLLEGE BASE BALL TEAM.

Digitized by Google

AMERICAN LEAGUE RECORD OF 1900.

Clubs	Chicago	Mil	Ind.	Detroit	Kan. City	Cleveland	Buffalo	Minn.	Won	Per cent.
Chicago.	..	12	12	10	7	13	11	17	82	.607
Milwaukee.....	6	..	13	11	15	11	9	14	79	.577
Indianapolis....	5	7	..	12	16	5	14	12	71	.526
Detroit...	10	9	7	..	11	12	11	11	71	.514
Kansas City....	13	5	4	9	..	10	15	13	69	.496
Cleveland.....	7	8	14	7	9	..	9	9	63	.463
Buffalo.....	9	11	6	9	5	11	..	10	61	.439
Minneapolis....	8	6	8	9	7	11	9	..	53	.381
Lost.....	58	58	64	67	70	78	78	86	549	

The difference in percentage points between the leader and tail-ender for 1900 was 226 points.

It will be seen that the Chicago team took the lead over the other three first division clubs in their percentage of victories with the clubs of their class; but against the second division clubs Milwaukee had the best record. Of the four second division clubs, the Cleveland club held the lead in defeating first division teams, with Kansas City the most successful against the second division class.

The Season of 1901

The record of the American League season of 1901 showed that the Chicago team was again the pennant winner, but there was a greater difference in percentage points in 1901 by 260 to 226.

AMERICAN LEAGUE RECORD OF 1901.

Clubs	Chicago	Boston	Detroit	Athletic	Baltimore	Wash.	Cleveland	Mil.	Won	Per cent.
Chicago.....	.	8	10	12	14	10	13	16	83	.610
Boston.....	12	..	9	10	9	12	12	15	79	.581
Detroit.....	10	11	..	7	10	9	14	13	74	.548
Athletic.....	8	10	9	..	8	11	14	14	74	.544
Baltimore.....	4	8	9	12	..	11	11	12	68	.511
Washington....	8	8	11	9	8	..	9	8	61	.459
Cleveland.....	7	6	6	6	7	10	..	9	54	.397
Milwaukee.....	4	5	7	6	7	10	9	..	48	.350
Lost.....	58	57	61	62	65	72	83	89	541	

The difference in percentage points between the leader and tail-ender was 260 points.

In 1901 Chicago had the best of the fight with all of their seven rivals except Boston and Detroit, the former beating the champions by twelve to eight in games won, while Detroit tied the Chicagos ten to ten. In 1901, too, Indianapolis, Kansas City, Buffalo and Minneapolis were replaced by clubs of the National League cities of Boston,

Digitized by Google



1—Bell, Capt.; 2—DePutron; 3—Cortelyou; 4—Hood; 5—Rhodes; 6—Raymond; 7—Doane; 8—Gaines; 9—Letheby; 10—Townsend; 11—Bender.

UNIVERSITY OF NEBRASKA BASE BALL TEAM.

Digitized by Google

Baltimore, Washington and St. Louis, and the Athletics of Philadelphia also entered the new league, thereby carrying out the expansion policy of President Johnson, begun the year the National League prematurely reduced its circuit of clubs from twelve to eight, by which blunder the American League was offered the opportunity to place its clubs in National League cities.

The Season of 1902

The American League's championship season of 1902 proved to be an exceptional one in professional club history on account of the remarkably close contest for the championship pennant, which characterized it, nothing approaching it having been seen in a pennant race for over a decade. This fact was plainly shown in the story of the championship campaign preceding the chapter of their annual pennant race contest. The eight clubs which entered the field in 1902 as candidates for championship honors were the same as 1901, but the manifest improvement was shown in the management of a majority of the teams, and greatly so in that of the Athletic club's team. Here is the season's championship record of 1902:

THE AMERICAN LEAGUE RECORD OF 1902.

Clubs	Athletic	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Won	Per cent.
Athletic.....	..	9	11	10	12	12	16	13	83	.610
St. Louis.....	10	..	5	9	10	11	15	18	78	.574
Boston.....	9	15	..	12	6	8	11	16	77	.562
Chicago.....	10	9	8	..	12	12	12	11	74	.552
Cleveland.....	6	9	14	7	..	12	8	11	69	.507
Washington....	6	9	11	7	8	..	11	9	61	.449
Detroit.....	4	5	7	7	10	9	..	10	52	.385
Baltimore.....	6	2	4	8	9	11	10	..	50	.362
Lost.....	53	58	60	60	67	75	83	88	544	

The difference in percentage points between the leader and tail-ender was 242 points, an improvement over that of the previous season.

The feature of the race was the close battle for the lead in the ranks of the first division clubs, the difference in percentage figures at the close between the winner and the club fourth in the race being but 58 points.

Digitized by Google



1—Blewett; 2—Barron; 3—Fay; 4—Kanaley; 5—Cox; 6—Sutter, Coach; 7—Hanretty; 8—Morgan; 9—Dorman; 10—Moran, Capt.; 11—Drake; 12—Dissel; 13—Dowling; 14—O'Hara; 15—Apperious; 16—Mackay. *Photo by Bells.*

GEORGETOWN UNIVERSITY BASE BALL TEAM.

Digitized by Google

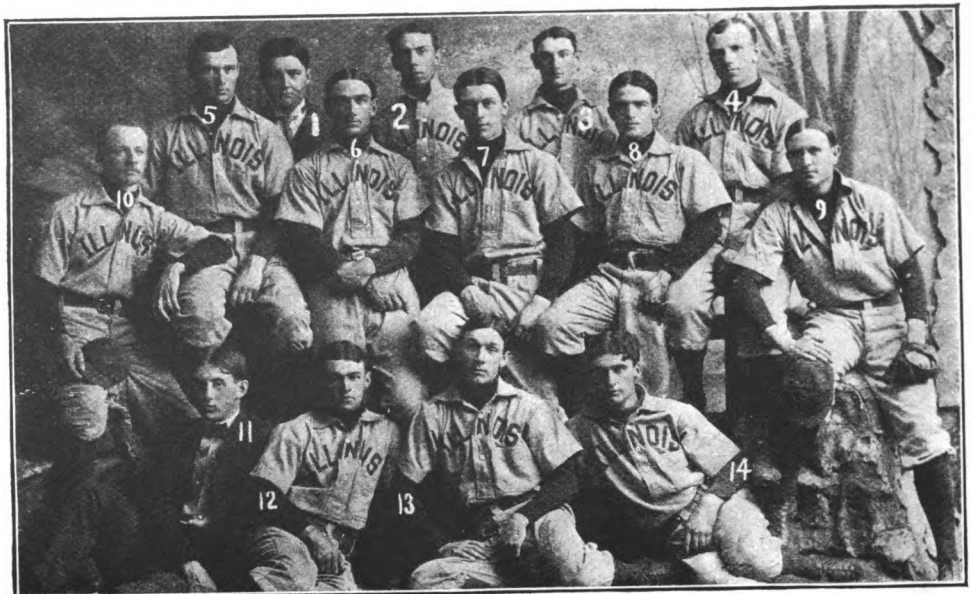


FIELD WORK RECORDS OF THE TWO LEAGUES



The professional club managers of the American and National Leagues had what may be called a pretty tough time of it in 1902 to get anything like team work done by their respective club teams. This was particularly the case in the National League arena, where really competent managers were met with a degree of demoralization in their teams' ranks which nullified their greatest efforts to get the best work out of their players. The fact was, that in the absence of the valuable help which the National Agreement gave clubs in protecting their interests from the demoralizing effects of base ball wars, the players were able to hold a winning hand in the games, and in consequence they did just as they pleased both on and off the field, and in both instances to such an extent that all discipline disappeared, and only here and there was anything approaching to proper training and keeping in condition observed. Here it was that the managers as a whole found their work in 1902 the hardest they had ever undertaken. Of course, the experience of 1902, however, has given the magnates of the various leagues, and especially those of the National and American Leagues, a lesson they will not soon forget, and to point out to them the plain unmistakable fact that the professional base ball business cannot exist without the protecting power of the National Agreement; nor can the rival leagues of the professional arena profitably carry on their business unaided by the equally protective law of the reserve rule. The former must govern the whole professional fraternity to insure financial success, and the latter must be strictly observed to protect the integrity of the game. We now proceed to give the chapter of the records showing the work done on the field by the two leagues as a sequence to the records of their respective pennant race campaigns.

Digitized by Google



1—Huff, Coach; 2—Falkenberg; 3—Beebe; 4—Cook; 5—Parker; 6—Stahl; 7—Lundgren, Capt.; 8—Fulton; 9—Higgins; 10—Develde; 11—White, Mgr.; 12—Steinwedell; 13—Mathews; 14—Ashmore.

Photo by Pach Bros.

UNIVERSITY OF ILLINOIS BASE BALL TEAM.

Digitized by Google

NATIONAL LEAGUE CLUBS' ANALYTICAL RECORDS

The analytical record of the champion club of 1902 in the National League arena presents a series of interesting figures. It fully shows how much stronger its team was than the other seven League teams opposed to it. This special record begins with the tables showing the victories and defeats with each opposing team, as also the total games won and lost, and the percentage of victory figures with each individual club of the National League opposed to it. Here is the table in question.

Pittsburg vs.	Brooklyn	Boston	Cincinnati	Chicago	St. Louis	Phila.	New York	Total	Per cent.
Won	14	14	15	12	16	18	18	103	.741
Lost	6	6	5	7	4	2	6	36	
Played	20	20	20	20	20	20	19	139	
Per cent	.700	.700	.750	.650	.800	.900	.684	...	.741

By the above record it will be seen that the Pittsburg champions found their easiest opponents in the Philadelphias and next to them the St. Louis team; while the Chicagos won the most games from the champions, and the tail-end New Yorkers came next in that respect, the champions having more trouble with these two opposing teams than they did with the Brooklyns and Bostons, who were second and third in the race.

The next part of the table shows what the result of each series of games was with each club as follows:

Pittsburg vs.	Brooklyn	Boston	Cincinnati	Chicago	St. Louis	Phila.	New York	Totals
Series won	1	1	1	1	1	1	1	7
Series lost	0	0	0	0	0	0	0	0
Series tied	0	0	0	0	0	0	0	0
Series unfinished	0	0	0	0	0	0	1	1

The champions won all of their series with the other seven clubs and played out every game of each series, except in the case of one with New York. Here is the interesting record showing the "shut-outs," the games won and lost by one run and the games won and lost in the last inning.

Pittsburg vs.	Brooklyn	Boston	Cincinnati	Chicago	St. Louis	Phila.	New York	Totals
"Chicago" victories	4	3	2	3	1	2	6	21
"Chicago" defeats	2	3	0	2	0	0	0	7
Games won by one run	3	0	3	1	3	3	3	16
Games lost by one run	2	1	2	2	4	2	1	14
Games won in last innings	3	0	3	2	1	3	2	14
Games lost in last innings	2	1	0	1	1	2	0	7

Digitized by Google



UNIVERSITY OF CALIFORNIA BASE BALL TEAM.



1—Blake; 2—Kellogg; 3—Parker; 4—Lowenthal; 5—Knight; 6—Copp; 7—McGilvray; 8—Crawford; 9—Cowden, Capt.; 10—Edwards, Mgr.; 11—Brown; 12—McFarland. *Photo by Franklin.*

STANFORD UNIVERSITY BASE BALL TEAM.

Digitized by Google

Pittsburg did a heavy business in "Chicago" games, especially with the Giants and the Brooklynites; but they found it a difficult task to shut out Donovan's St. Louis team. It will be seen that they lost almost as many games as they won by a single run; but they showed good rallying power in winning games in the last inning.

In games won by single figures, they bore off the palm by a large majority, and their sluggers had good chances against weak-pitching oppenents by double figures. Here is the record, in which it will be seen that the heavy hitting class did not have much chance to distinguish themselves, as the figures of 87 to 16 show. Here is the special record:

Pittsburg vs.	Brooklyn	Boston	Cincinnati	Chicago	St. Louis	Phila.	New York	Totals
Single figure victories.....	11	14	10	11	10	18	13	87
Single figure defeats.....	6	3	5	7	3	2	6	32
Double figure victories...	3	1	5	2	5	0	0	16
Double figure defeats	0	3	0	0	1	0	0	4

The above table presents another argument showing how the attacking side got the best of the defense in 1902. The champions did not do much in the extra innings game line in 1902, as will be seen by the following table, inasmuch as they only played in five games marked by extra innings. Here are the figures:

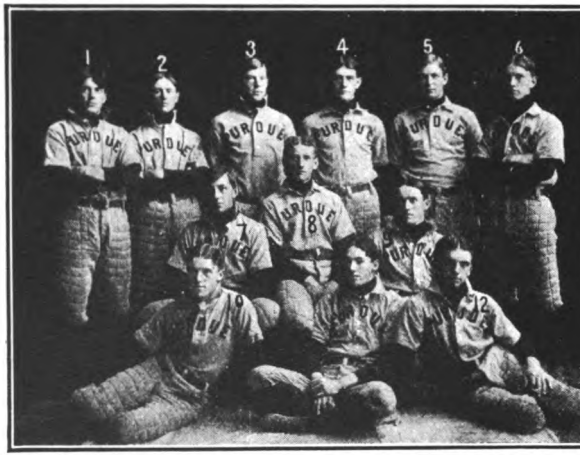
Pittsburg vs.	Brooklyn	Boston	Cincinnati	Chicago	St. Louis	Phila.	New York	Total
Extra innings games won..	0	0	0	2	1	0	0	3
Extra innings games lost..	0	0	0	1	0	1	0	2

In regard to the difference between playing games on one's own grounds, and on those of the opposing clubs, the following table shows that the champions did pretty fair work on grounds abroad, as they won almost as many games abroad as they did at home. Here is the record:

Pittsburg vs.	Brooklyn	Boston	Cincinnati	Chicago	St. Louis	Phila.	New York	Total
Home victories.....	8	9	8	7	8	10	7	57
Home defeats.....	3	1	1	5	1	0	3	14
Victories abroad	6	5	7	6	8	8	6	46
Defeats abroad.....	3	5	4	2	3	2	3	22

The record showing the total games won and lost each month in the championship campaign of the season, from April to November, presents some interesting figures. From the appended table it will be seen that the champions did their best work at the beginning of the campaign in April and May, and their poorest in June. Unluckily the fact that

Digitized by Google



1—Cornell; 2—Gaetje; 3—Palmer; 4—Leslie; 5—Ide; 6—Ritter; 7—Cook; 8—Ruby, Capt.; 9—Hardy; 10—Collins; 11—McKee; 12—Cohen.

PURDUE UNIVERSITY BASE BALL TEAM.



1—Cooper, Mgr.; 2—Hume; 3—McDonnell; Lufkin; 5—Raymond; 6—Bushnell, Treas.; 7—Chapman; 8—Thompson; 9—Inglis; 10—Terrill, Capt.; 11—Bailey; 12—Clark; 13—Veitch *Photo by Hennigar Bros.*

WESLEYAN UNIVERSITY BASE BALL TEAM.

Digitized by Google

in April and May they won a total of thirty-one games and lost but six, had a bad effect on the pennant race attractions, as it virtually gave them the race at the outset. Here is the record in question:

THE RECORD OF THE CAMPAIGN BY MONTHS.

Pittsburg	Apr.	May	June	July	Aug.	Sept.	Oct.	Totals
Won	8	23	*11	20	22	18	1	103
Lost	2	4	6	8	8	7	1	36
Played	10	27	17	28	30	15	2	139
Per cent	.800	.852	.647	.714	.733	.720	.500	.741

* One game forfeited.

It will be seen that their best month's showing was in May, when their percentage figures for the month reached .852. In June their figures were .647; they only played in two games in October.

The Other National League Clubs' Records

The championship campaign records of the other seven competitors for the National League honors for 1902 are appended, the club records being given in the order of their position in the pennant race. First comes that of the Brooklyn club, which stood second in the race, it being as follows:

THE BROOKLYN CLUB'S RECORD.

Brooklyn vs.	Pitts-burg	Boston	Cincin-nati	Chi-cago	St. Louis	Phila.	New York	Total	Per cent.
Won	6	12	12	12	10	13	10	75	.548
Lost	14	8	8	8	9	6	10	63	
Played	20	20	20	20	19	19	20	138	
Per cent	.300	.600	.600	.600	.526	.685	.500		.543

The Brooklyn club's team found its only strong opponent in 1902 in the champions of the season, the latter's pitching corps being special obstacles in the way of Brooklyn's success. Singularly enough, the tail-enders of New York bothered the Brooklyns more than any team except the Pittsburg, though St. Louis pushed them close. Their best record, it will be seen, was made against the Phillies. Next in order comes the Boston club with its record, which is as follows:

THE BOSTON CLUB'S RECORD.

Boston vs.	Pitts-burg	Brook-lyn	Cincin-nati	Chi-cago	St. Louis	Phila.	New York	Total	Per cent.
Won	6	8	11	11	10	11	16	73	.538
Lost	14	12	9	9	8	9	3	64	
Played	20	20	20	20	18	20	19	137	
Per cent	.300	.400	.550	.550	.556	.550	.842	.533	.538

Digitized by Google



1—Teal, Asst. Mgr.; 2—Priddy; 3—Chase; 4—Amidon; 5—Raftery; 6—Shay; 7—Kelliher; 8—Biram; 9—Field; 10—Swift, Mgr.; 11—Favour, Capt.; 11—Dunleavy, Coach; 13—Kane; 14—Sturgis; 15—Baumann.

AMHERST COLLEGE BASE BALL TEAM. *Photo by Lovell.*



1—Kane; 2—Hackett; 3—Weeks; 4—Wingert; 5—Cheek; 6—St. John; 7—Baukhead; 8—Horton; 9—Morton; 10—Doerr; 11—Torrie.

NEVADA (MO.) BASE BALL CLUB.

Digitized by Google

The Boston team did no better against the champions than Brooklyns, while they were headed by the Brooklyns; but the former excelled Brooklyn against the St. Louis and New York teams, their best record being made against the Giants. The last of the first division clubs in the race was the Cincinnatis, and their record is as follows:

THE CINCINNATI CLUB'S RECORD.

Cincinnati vs.	Pitts-burg	Brook-lyn	Boston	Chi-cago	St. Louis	Phila.	New York	Total	Per cent.
Won.....	5	8	9	8	13	13	14	70	.500
Lost.....	15	12	11	11	7	7	6	69	
Played.....	20	20	20	19	20	20	20	139	
Per cent.....	.250	.400	.450	.421	.650	.650	.700	.500	.500

The Cincinnati Reds were powerless against the champions, and did but little against the Brooklyn, Boston and Chicago clubs, but they won their series against the St. Louis, Philadelphia and New York teams without difficulty. Their best record, it will be seen, was made against the Giants. The leading club of the second division was the Chicagos, and their record is as follows:

THE CHICAGO CLUB'S RECORD.

Chicago vs.	Pitts-burg	Brook-lyn	Boston	Cincin-nati	St. Louis	Phila-	New York	Total	Per cent
Won.....	7	8	9	12	12	10	10	68	.4[illegible]
Lost.....	13	12	11	8	5	10	10	69	
Played	20	20	20	20	17	20	20	137	
Per cent.....	.350	.400	.450	.600	.706	.500	.500		.497

The Chicago club team made a better record against the champions than any of the seven teams opposed to the Pittsburgs; but they failed to make their first division place ahead of Cincinnati through their poor work against the tail-enders of Philadelphia and New York, as their best record was made against the Cincinnatis, who got in ahead of them in the last month of the season.

The St. Louis club's team, which did such good running in the race in the July campaign, and excelled Boston, Cincinnati, and Chicago against Brooklyn, lost ground badly against Cincinnati and Chicago later in the season, their team winning but a single series, and that was against the Giants. Here is their record:

THE ST. LOUIS CLUB'S RECORD.

St. Louis vs.	Pitts-burg	Brook-lyn	Bos-ton	Cincin-nati	Chi-cago	Phila.	New York	Total	Per cen*.
Won.....	4	9	8	7	5	10	13	56	.418
Lost.....	16	10	10	13	12	10	7	78	
Played.....	20	19	18	17	17	20	20	131	
Per cent.....	.200	.474	.444	.350	.294	.500	.650		.418

Digitized by Google



1—Farley; 2—Kilroy; 3—Murphy; 4—Duff, Capt.; 5—McPhillips; 6—Cohalan; 7—Krebs; 8—Rock; 9—Callahan; 10—Mullins; 11—Fitzhenry; 12—Kearns; 13—Cotter; 14—Kerin.

MANHATTAN COLLEGE BASE BALL TEAM.



1—Salmon; 2—Prof. March, Athletic Adviser; 3—Launt; 4—Stitzer; 5—Prichard; 6—Irwin; 7—Currier, Capt.; 8—Hill; 9—Crawford; 10—Johnston; 11—Hubley; 12—Brown; 13—Ernst. *Photo by Kreidler.*

LAFAYETTE COLLEGE BASE BALL TEAM.

Digitized by Google

The poorest record made against the champions of 1902 was that of the Philadelphia club, whose team won but two games out of their series of twenty with Pittsburg. They offset this, however, by winning their series with the New York Giants. They managed, too, to tie with the Chicago and St. Louis teams, but lost heavily with the first division teams. Here is their record:

THE PHILADELPHIA CLUB'S RECORD.

Philadelphia vs.	Pitts-burg	Brook-lyn	Bos-ton	Cincin-nati	Chi-cago	St. Louis	New York	Total	Per cent.
Won.....	2	6	9	7	10	10	12	56	.409
Lost.....	18	13	11	13	10	10	6	81	
Played	20	19	20	20	20	20	18	137	
Per cent.....	.100	.316	.450	.350	.500	.500	.667		.409

The tail-end team of the League in 1902 did better against the Pittsburg champions than either Brooklyn, Boston, Cincinnati, St. Louis or Philadelphia, this being the only redeeming feature of their season's campaign, except that of tieing their Brooklyn rivals. But they were easy victims of the Bostons. Here is their record:

THE NEW YORK CLUB'S RECORD.

New York vs.	Pitts-burg	Brook-lyn	Boston	Cincin-nati	Chi-cago	St. Louis	Phila.	Total	Per cent.
Won.....	6	10	3	6	10	7	6	48	.353
Lost	13	10	16	14	10	13	12	88	
Played.....	19	20	19	20	20	20	18	136	
Per cent.....	.316	.500	.158	.300	.500	.435	.353		.353

The National League Club Statistics

The statistics of the National League, showing the records made by the individual club teams as a whole in 1902, presents some very interesting, as well as important figures; inasmuch as they give a series of records showing the contrast between each club team's work in base hit and fielding percentages, and in total runs, sacrifice hits, and stolen bases. In the following table giving the total club records of the season, the names of the clubs are given in the order of their percentage figures in each department:

Digitized by Google



1—Schwab; 2—Kiernan, Capt.; 3—McDivitt; 4—Blackburn, Mgr.; 5—Smith; 6—Chiles; 7—Gettinger; 8—Frost; 9—Haupt, Sec.-Treas.; 10—Harlow; 11—Brown; 12—Warren; 14—Paulig; 15—Gettinger, Mascot.

NATCHEZ BASE BALL CLUB.



1—McDonald; 2—Cameron; 3—French, Capt.; 4—Lewis; 5—Murray; 6—Thompson; 7—Harper; 8—McGrath, Mgr.; 9—Jones; 10—Mullee; 11—Griesback; 13—Cole.

LAND TRANSPORTATION CORRAL (MANILA) BASE BALL CLUB.

Digitized by Google

THE NATIONAL LEAGUE'S CLUB RECORD

Clubs	Base Hit Per cent.	Clubs	Fielding Per cent.	Clubs	Total Runs	Clubs	Total Sacrifice Hits	Clubs	Total Stolen Bases
Pittsburg.	.286	Pittsburg.	.958	Pittsburg.	286	Chicago..	127	Pittsburg.	226
Cincin'ati	.281	Boston...	.958	Cincin'ati	281	Brooklyn.	110	Chicago...	210
St. Louis.	.260	Brooklyn	.958	St. Louis.	260	Cincin'ati	102	Boston...	198
Brooklyn.	.258	Phila.....	.948	Brooklyn	258	Phila....	102	New York	179
Boston....	.249	Cincin'ati	.946	Boston..	249	Pittsburg.	99	St. Louis.	161
Chicago..	.249	New York	.946	Chicago..	249	New York	92	Brooklyn.	152
Phila.....	.244	Chicago..	.945	Phila	244	Boston...	89	Cincin'ati	134
New York	.236	St. Louis.	.942	New York	236	Cincin'ati	86	Phila....	100
Totals..	..	Totals..		Totals..	2063	Totals..	807	Totals..	1355

The records show that the Pittsburg champions in 1902 excelled all the other clubs in base hits and fielding percentages, in total runs scored, and in total bases stolen; but they were behind a majority of the clubs in sacrifice hitting. Cincinnati stood second in base hitting, and run getting, and Boston in fielding; Chicago leading all in sacrifice hitting, and being second in stealing bases. St. Louis was third in base hits and run getting; Brooklyn in fielding, Cincinnati in sacrifice hitting, and Boston in base stealing. Brooklyn was fourth in base hits and run getting; Philadelphia in fielding and sacrifice hits and New York in base stealing. Boston was fifth in base hits and runs, Cincinnati in fielding; St. Louis in stolen bases, and Pittsburg in sacrifice hits, this latter being Pittsburg's weakest point of play in 1902. Chicago stood sixth in base hits and in run getting; New York in fielding and sacrifice hits, and Brooklyn in base stealing, only a small minority of that club's team doing good work in this latter respect. The Phillies stood seventh in base hits and runs; Chicago in fielding; Boston in sacrifice hits, and Cincinnati in stolen bases. The tail-enders in the several departments were: New York in base hits and runs, St. Louis in fielding—their weakest point, Cincinnati in sacrifice hits, and Philadelphia in base stealing; in fact, the Phillies failed badly in that important work, as they only secured a total of 100 stolen bases to Pittsburg's 226.

Digitized by Google



1—Law; 2—McKenzie, Mgr.; 3—Rhea; 3A—Glaze; 4—Whitehead; 5—McDonald, Capt.; 6—Vance; 7—Painter; 8—Smith; 9—Walsh; 10—Lannan.

UNIVERSITY OF COLORADO BASE BALL TEAM.



1—Van Nostrand; 2—Howell; 3—Jonson; 4—Hunter; 5—Mead; 6—Pettibone; 7—Reed; 8—Packard; 9—Hester; 10—Falk.

COLORADO COLLEGE BASE BALL TEAM.

Digitized by Google

AMERICAN LEAGUE CLUBS' ANALYTICAL RECORDS

The analytical record of the champion club of the American League in 1902 shows a remarkable array of creditable figures, in which phenomenal hitting and fine team work support in the field were conspicuous. The first table in the record is that showing the games won and lost with individual clubs, as also the total victories and defeats of the season, together with the percentage of victories figures made against each individual club, the record being as follows:

Athletic vs.	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals	Per cent.
Won.....	9	11	10	12	12	16	13	83	.610
Lost.....	10	9	10	8	6	4	6	53	
Played.....	19	20	20	20	18	20	19	136	
Per cent.....	.474	.550	.500	.579	.667	.800	.684		.610

It will be seen by the above table that the champions won all of their series except the one with the St. Louis team. Against the other six their percentage figures were .500 and over, their best record being made against the Detroits, and their poorest against the St. Louis Browns.

The next table is that showing the series, won, lost, tied, and incompleted, which is as follows:

Athletic vs.	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals
Won.....	0	1	1	1	1	1	1	6
Lost.....	1	0	0	0	0	0	0	1
Tied.....	0	0	1	0	0	0	0	1
Incomplete.....	0	1	0	0	1	0	1	3

Following the above comes the table showing the "Chicago" victories and defeats with each club, the total games won and lost by a single run, and the games won and lost in the last innings; this being as follows:

Athletic vs.	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals
"Chicago" victories.....	0	0	0	0	0	3	0	3
"Chicago" defeats.....	1	0	1	0	0	0	0	2
Games won by one run....	2	2	5	5	1	2	4	21
Games lost by one run....	3	2	1	4	3	0	1	14
Games won in last innings.	2	0	1	3	1	0	1	8
Games lost in last innings.	2	1	0	2	0	0	0	5

But few extra innings games were played in the American League arena in 1902, as will be seen by the following record:

Digitized by Google



1—Robinson, Mgr.; 2—Oakes; 3—Dana, Scorer; 4—Coffin; 5—Blanchard; 6—Greene; 7—Stanwood; 8—Shaughnessy; 9—Bly; 10—Haney, Capt.; 11—Munro; 12—Lewis; 13—Allen; 14—White; 15—Kelley.

BOWDOIN COLLEGE BASE BALL TEAM.



1—Camp; 2—MacKay; 3—Affeld; 4—Stevenson; 5—Mackenzie; 6—Torrey, Asst. Mgr.; 7—Keator; 8—Quinby; 9—Redington, Capt.; 10—Atkinson, Mgr.; 11—Quinby; 12—Dunne; 13—Watt; 14—Clarke.

CRESCENT A. C. BASE BALL TEAM. ***Photo by Hall.***

Digitized by Google

Athletic vs.	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals
Extra innings games won..	0	3	0	0	0	1	0	4
Extra innings games lost...	0	0	1	1	0	0	0	2

The majority of the Athletics' victories were won by single figure scores, the pitchers having the best of the batting. Here is the record:

Athletic vs.	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals
Single figure victories.	6	10	8	8	8	13	12	65
Single figure defeats...	8	9	8	5	6	2	5	43
Double figure victories	3	1	2	4	4	3	1	18
Double figure defeats.	2	0	1	3	0	2	1	9

The champions won twice as many victories on their home grounds as they did on fields abroad. The appended record shows:

Athletic vs.	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals
Home victories.....	7	6	6	8	8	10	11	56
Home defeats.....	3	5	4	2	3	4	2	23
Victories abroad...	2	5	4	4	4	6	2	27
Defeats abroad.....	7	4	6	6	3	0	4	30

It is a noteworthy fact that the general feeling of the American League patrons in the pennant race of 1902 was in favor of the Athletic club's success in the race; especially was this made apparent after the club had been deprived of the services of Lajoie and Bernhard. This sympathy, of course, helped to increase the gate receipts of the Athletics' games, especially after they had secured the leading place in the race.

The records of the other seven clubs of the American League which followed the lead of the champions of the season of 1902—the Athletics of Philadelphia—are given below in the order of their relative positions in the pennant race:

The St. Louis Club's Record

The St. Louis club, which finished second in the American League's pennant race, made its best single club record in 1902—its first season—against the tail-end club of Baltimore, and its poorest record against Boston. It only won three of the season's completed series, and these were with the last three of the second division clubs. In the three incompleted series it closed even with Chicago, nine games to nine, and got the best of the Athletic

Digitized by Google



1—Holman, Mgr.; 2—Kelley; 3—Darby; 4—Chandler; 5—Richardson; 6—Hone; 7—Allen; 8—Shaw; 9—Chrenger; 10—Boyle; 11—Thornton; 12—McIntosh; 13—Nusbaum; 14—Boyle; 15—Aikman.

INDIANA STATE UNIVERSITY BASE BALL TEAM.



1—DuBois; 2—Miles; 3—Sheehan; 4—Rice; 5—Burns; 6—Doe; 7—Coad; 8—Storey, Capt.; 9—Vos; 10—Dye; 11—Van der Steeg.

IOWA UNIVERSITY BASE BALL TEAM.

Digitized by Google

and Cleveland clubs by ten games to nine. Here is the season's record of its victories, defeats, and games played with each of its seven opposing teams, as also its percentage of victories figures with each:

St. Louis vs.	Athletic	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals	Per cent.
Won.....	10	5	9	10	11	15	18	78	.578
Lost.....	9	15	9	9	9	5	2	56	
Played.....	19	20	18	19	20	20	20	136	
Per cent.....	.526	.250	.500	.526	.550	.750	.900		.578

The Boston Club's Record

The Boston club won four of its series with the other seven clubs and lost three. Like the St. Louis team, its best record was made against the tail-end team, and its poorest against the Clevelands. Though it won two of its series with two of the first division clubs, the champions got the best of the Bostons. Here is the club's record:

Boston vs.	Athletic	St. Louis	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals	Per cent.
Won.....	9	15	12	6	8	11	16	77	.568
Lost.....	11	5	8	14	11	7	4	60	
Played.....	20	20	20	20	19	18	20	137	
Per cent.....	.450	.750	.600	.300	.421	.611	.800		.568

The Chicago Club's Record

The twice-champions of Chicago had to be content with fourth place in the pennant race of 1902. They won but four of the seven series, and those were with the second division quartette. They managed to tie the champion Athletics in their series together, but with Cleveland, Washington and Detroit, they stood at even figures in percentages, their lowest figures being scored in their series with Boston. They tied with St. Louis in their incompleted series together, nine games to nine. Here is the ex-champions' record for 1902:

Chicago vs.	Athletic	St. Louis	Boston	Cleveland	Wash.	Detroit	Baltimore	Totals	Per cent.
Won.....	10	9	8	12	12	12	11	74	.552
Lost.....	10	9	12	7	7	7	8	60	
Played.....	20	18	20	19	19	19	19	134	
Per cent.....	.500	.500	.400	.632	.632	.632	.579		.552

Digitized by Google

The Cleveland Club's Record

The Cleveland team won but three of their seven series, viz., one with the first division team and the others with those of the second division. Their best record was made against Boston, and their poorest against Chicago. Here is the record:

Cleveland vs.	Athletic	St. Louis	Boston	Chicago	Wash.	Detroit	Baltimore	Totals	Per cent.
Won.....	8	9	14	7	12	8	11	69	.507
Lost.....	12	10	6	12	8	10	9	67	
Played.....	20	19	20	19	20	18	20	136	
Per cent.	.400	.474	.700	.368	.600	.444	.550	.. .	.507

The Washington Club's Record

The Washington team won but two series of 1902, but one of these was with a first division club, they making their best record against the Bostons, and their poorest with the Athletics. Here is the club's record:

Washington vs.	Athletic	St. Louis	Boston	Chicago	Cleveland	Detroit	Baltimore	Total	Per cent.
Won.....	6	9	11	7	8	11	9	61	.448
Lost.....	12	11	8	12	12	9	11	75	
Played.....	18	20	19	19	20	20	20	136	...
Per cent.....	.333	.450	.579	.368	.400	.550	.450		.448

The Detroit Club's Record

The Detroit club failed to win a single series of games in 1902, though they only lost four, as they had the best of it against Cleveland by ten games to nine, and managed to tie with the tail-end Baltimores. Their best record was made against the Clevelands, and their poorest against the champion Athletics. Here is their record:

Detroit vs.	Athletic	St. Louis	Boston	Chicago	Cleveland	Wash.	Baltimore	Totals	Per cent.
Won.....	4	5	7	7	10	9	10	52	.386
Lost	16	15	11	12	8	11	10	83	
Played.....	20	20	18	19	18	20	20	135	
Per cent.....	.200	.250	.389	.368	.556	.450	.500		.386

Digitized by Google

The Baltimore Club's Record

The tail-end team of the American League in 1902 managed to escape wearing the leather medal for the poorest record of the season by winning their series with their Washington rivals, thereby leaving the uncoveted title to the Detroits. Their best record was made against Washington and their poorest against St. Louis, with which club they won but two games out of the twenty won and lost. Here is their record:

Baltimore vs.	Athletic	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Totals	Per cent.
Won.....	6	2	4	8	9	11	10	50	.362
Lost.....	13	18	16	11	11	9	10	88	
Played.....	19	20	20	19	20	20	20	138	
Per cent.	.316	.100	.200	.421	.450	.550	.500		.362

The American League Club Statistics

The club statistics of the American League campaign in 1902 made by their eight teams as a whole are shown in the following table:

THE AMERICAN LEAGUE'S CLUB RECORD.

Clubs	Base Hit Per cent.	Clubs	Fielding Per cent.	Clubs	Total Runs	Clubs	Total Sacrifice Hits	Clubs	Total Stolen Bases
Athletic..	.289	St. Louis.	.949	Athletic..	.784	Chicago..	153	Chicago..	266
Cleveland	.288	Athletic..	.947	Baltimore	.706	Baltimore	120	Athletic..	243
Boston...	.283	Boston...	.944	Wash.....	.686	Boston...	108	Baltimore	181
Wash.....	.283	Chicago..	.944	Cleveland	.677	St. Louis.	107	Cleveland	146
Chicago..	.274	Cleveland	.941	Chicago..	.666	Cleveland	100	St. Louis..	139
Baltimore	.273	Wash.....	.936	Boston...	.651	Athletic..	99	Detroit...	139
St Louis.	.265	Detroit...	.933	St. Louis..	603	Detroit...	79	Boston...	120
Detroit...	.252	Baltimore	.929	Detroit...	.565	Wash.....	75	Wash.....	121

It will be seen that the champion Athletics in 1902 excelled their rivals of the American League only in base hit percentages and in the scoring of runs; but these two departments happened to be marked characteristics of team work at the bat, they leading all the clubs in 1902 in forwarding runners by their hits—the only criterion of effective batting. St. Louis took the lead in fielding percentages, and Chicago in run getting and base stealing.

Digitized by Google

Cleveland was second in base hits; the Athletics in fielding and base stealing, and the tail-end Baltimores in run getting and sacrifice hitting. Boston was third in base hits, fielding and sacrifice hits; Washington third in runs and Baltimore in stolen bases. Washington stood fourth in base hits, Chicago in fielding, Cleveland in runs and stolen bases, and St. Louis in sacrifice hits. Chicago was fifth in base hits and runs; Cleveland in fielding and sacrifice hits, and St. Louis in total stolen bases. Baltimore was sixth in base hits; Washington in fielding, Boston in runs, the champions in sacrifice hits and the Detroits in base running. St. Louis had to be content with seventh place in base hits and in runs; Detroit being seventh in base and sacrifice hits, and Boston in base stealing. The tail-enders in the several departments were Detroit in base hits and runs; Baltimore in fielding, and Washington in sacrifice hits and stolen bases. A careful analysis of these two tables ought to point out the strong and weak points of the two leagues in 1902.

The table showing the percentage of victory figures of the pitching corps of each club of the two leagues for 1902 is appended. The names of the several clubs are given in the order of their respective pennant race record.

THE CLUB PITCHING STATISTICS.

National Clubs	No. of Pitchers	Per cent.	American Clubs	No. of Pitchers	Per cent.
Pittsburg	7	.741	Athletic	13	.610
Brooklyn	8	.543	St. Louis	8	.573
Boston	8	.533	Boston	11	.562
Cincinnati	13	.500	Chicago	7	.552
Chicago	12	.496	Cleveland	18	.507
St. Louis	10	.418	Washington	6	.448
Philadelphia	10	.409	Detroit	12	.385
New York	13	.348	Baltimore	15	.362
Totals	81		Totals	90	

This record table shows very plainly the costly folly of each club's employment of so many unnecessary pitchers on their teams; and positive proof of the last is presented in the pitching records of the two leagues, which follow this chapter, in which it is shown that four pitchers in each club team of the two leagues in 1902 did the brunt of the box work of each club. Not only is the employment of so large a number of pitchers for a team corps a big business blunder; but it has a sadly demoralizing effect on the effective working of the corps, in promoting jealousies and cliqueism in the ranks.

Digitized by Google

NATIONAL ASSOCIATION OF PROFESSIONAL BASE BALL LEAGUES

The most important professional base ball convention that has taken place in the past decade was that held by the National Association of Professional Base Ball Leagues at the Fifth Avenue Hotel, New York City, on October 23, 24, and 25, 1902, the occasion being the first annual meeting of the Association, its first regular convention having been held on October 23, 1901; the Association having been organized the previous September in 1900 at Chicago. The first annual meeting of 1902 was all-important and exceptional, from the fact that it was not merely a convention of delegates from the clubs of a single league—as in the case of the National or the American League—but a convention of presidents and officials of over a dozen leagues, representing nearly one hundred individual clubs, and as such the convention assumed an importance which no other meeting of the kind had ever before possessed. Moreover, it was a convention of the members of the only existing base ball organization in the land governed by a National Agreement. This latter fact in itself gave the meeting an exceptional interest and a special advantage in imparting to its legislative proceedings a prestige which had its due effect on public opinion in the professional base ball world of the period.

At this convention clubs were present from no less than twenty-seven States, an extent of territory never before covered by any national association since the amateur club days of the decade of the 60's.

The Work of the Convention.

The convention began its session on the afternoon of October 23, and the opening day's session was devoted to the reading of the reports of the President and the Secretary-Treasurer, both of which were eminently satisfactory, the Secretary's report being a very complete document, covering all the business that the Association's competent officials had transacted during the first year of its existence. Indeed, so ably had the work of the President of the Association, the Secretary-Treasurer and the

Digitized by Google

Board of Arbitration been done, that when the business of electing officers for the ensuing year came up in order, they were all re-elected by general acclamation.

It is worthy of special note that the record of the first season of the National Association, which ended in 1902, showed that twelve of the thirteen leagues, which had begun the season as members of the organization, finished the year's schedule of games. Then, too, nearly forty inter-league disputes were successfully adjudicated upon by the Association's Board of Arbitration, all the league members of the Association faithfully complying with the laws of the National Agreement governing the organization and maintaining honorable relations with each other; and, with the solitary exception of the Memphis club of the Southern League, all of the clubs cheerfully yielded obedience to the mandates of the National Board. This most exceptional record in professional base ball history fully attests the great value of the organization as the leading governmental power of the fraternity at large. At the first annual election of officers the whole body of able officials were re-elected for 1903 as follows:

President, P. T. Powers, New York City; Secretary-Treasurer, J. H. Farrell, Auburn, N. Y.; the National Board of Arbitration, M. H. Sexton, Rock Island, Ill, chairman; T. H. Murnane, Boston, Mass.; J. H. O'Rourke, Bridgeport, Conn.; W. H. Lucas, Spokane, Wash.; Secretary J. H. Farrell, Auburn, N. Y.; W. M. Kavanaugh, Little Rock, Ark.

Mr. Kavanaugh was elected in place of Mr. Nicklin, who was unable to accept a re-election.

During the three-days' session of the Association a large amount of legislative work was accomplished, and in a manner that reflected the highest degree of credit on the delegates and the officials of the Association. We have not space at command in this introductory chapter of National Association history of the season of 1902 to refer in detail to all the work done at the convention, but only to the main features. The National Agreement compact was duly amended in accordance with the suggestions of the past season's experience.

When the matter of appointing a committee of rules came up for action, President Powers explained to the convention that the Association had determined to take the important work of framing a code of playing rules in their own hands for 1903, and to adopt a code of their own governing

Digitized by Google

every league in their organization. The argument in behalf of this plan of independent action was to the effect that inasmuch as the National Association in 1903 would comprise at least fifteen leagues and over one hundred individual clubs, thereby controlling a majority of the professional organizations of the country, it was due to their widespread influence that they should frame a special code of playing rules of their own. It was urged further, that as both the National League and the American League had entirely ignored the newly codified rules for 1902 adopted by the joint committee of rules which met at Buffalo in February, 1902, it was timely that the new code for 1903 should be adopted under the auspices of the National Association. In furtherance thereof, the following committee of rules was appointed for 1903, viz.: Messrs. Sexton, Farrell, O'Rourke, Murnane and President Powers, and Henry Chadwick as advisory member, the latter being an honorary member of the National Association.

One important matter taken up by the convention was that connected with the Association's attitude in regard to the base ball war between the National and American Leagues; and after due discussion the Association decided to take an independent stand on the question, and their ideas on the subject were fully expressed in the following resolutions adopted on the last day of the convention:

"*Resolved*, That in the event of a joint invitation being extended to the National Association at any future time to confer with the Board of Directors of the National and American Leagues in the interests of a tripartite agreement, the National Board of the National Association shall preserve to the National Association its present form of government and its individual organization supreme and intact; and, be it further

"*Resolved*, That these instructions are hereby declared to be mandatory and compulsory."

The great success of the banquet given the delegates by President P. T. Powers led the convention to appoint a special entertainment committee to arrange for a dinner to take place in October, 1903, at the convention to be held in St. Louis that year. The convention voted a resolution of thanks to President Powers for his liberal hospitality to the delegates, and also a vote of thanks to Secretary Farrell, besides which the Secretary's salary was increased to $1,800 for the ensuing year.

Digitized by Google

The Eastern League

The Eastern League began the schedule of games of its eleventh annual campaign on May 1, 1902. Before the month's campaign was half over the first division clubs included Rochester, Providence, Newark and Buffalo, with Jersey City, Toronto, Worcester and Montreal in the second division, the difference in percentage figures between the leader and tail-ender being no less than 555 points, showing a very uneven race. The close of the May campaign, however, left Buffalo in the van, and Worcester the tail-ender, the difference in points having been improved, as on May 30, it was 267 points, quite a change for the better. The June campaign changed the relative position of the contesting teams materially, Toronto going to the front on June 30, with Worcester a close second. The July campaign saw Buffalo in the van again, while Jersey City had left the Newarks in the last ditch and had themselves climbed up to fourth position. The August campaign placed Toronto again in the lead, with Buffalo second, Worcester third and Jersey City fourth; Providence, Rochester, Montreal and Newark being the four tail-enders. The September campaign did not change the position of the clubs in the race record, except to give Jersey City third place and to send the Worcesters to fourth position; the final result being the winning of the pennant by the well-managed Toronto team, Buffalo giving the Canadians a close fight, Jersey City finishing well up.

THE EASTERN LEAGUE PENNANT RACE RECORD.

Clubs	Toronto	Buffalo	Jersey City	Worcester	Prov.	Montreal	Roch.	Newark	Won	Per cent.
Toronto.....	..	10	10	10	15	12	14	14	85	.669
Buffalo.....	7	..	10	11	18	18	15	14	88	.657
Jersey City....	8	8	..	9	8	18	12	14	72	.596
Worcester... ..	7	6	11	..	10	8	12	15	69	.519
Providence.....	3	8	12	10	..	10	10	14	67	.496
Montreal.....	7	3	8	11	9	..	9	12	59	.434
Rochester.....	4	6	7	7	9	8	..	16	57	.429
Newark..	6	5	7	6	4	8	4	..	40	.288
Lost.....	42	46	65	64	68	77	76	99	587	

The difference in percentage points between the leader and tail-ender was 381 points.

The admirably governed Eastern League will this year enter upon its twelfth year of history under the management of President P. T. Powers, and the organization stands as a monument to the ability of its worthy presi-

Digitized by Google

dent. Here is the record of the organization under the title of "The Eastern League," together with the names of the winning clubs in each annual championship campaign:

Year	Winning Club	Year	Winning Club
1892	Binghamton	1898	Montreal
1893	Erie	1899	Rochester
1894	Providence	1900	Providence
1895	Springfield	1901	Rochester
1896	Providence	1902	Toronto
1897	Syracuse		

The record from 1884 to 1891, inclusive, is as follows:

Year	Winner	Association	Year	Winner	Association
1884	Trenton	Eastern	1888	Syracuse	International
1885	National	Eastern	1889	Detroit	International
1886	Newark	Eastern	1890	No winner	International
1887	Toronto	International	1891	Buffalo	Eastern

Mr. White was President Powers' predecessor during the international regime.

The feature of the Eastern League's campaign of 1902 was the addition of Newark and Jersey City to the League's club circuit, the latter city's new ball grounds being the finest in the league, beyond question. The Newark club, however, would find it advantageous to improve the grounds used in 1902.

The Indiana-Illinois-Iowa League's Campaign

The championship campaign of 1902 of the "Three Eyed" League, which comprises the clubs of Illinois, Indiana and Iowa, began its season on April 30, and ended its campaign on September 10, with its circuit intact, a position which was largely due to the managerial ability of Mr. Sexton, the President of the league. The eight clubs of its league circuit comprised Rockford, Terre Haute, Cedar Rapids, Rock Island, Davenport, Evansville, Decatur and Bloomington. The league's pennant race promised to be one of the most evenly contested of the year. The Rockford team kept in the van nearly all the season, but in September the Terre Haute team gave them a close fight for the lead, and the Cedar Rapids team was not far behind, only 49 points dividing the three clubs at the finish. There was also a close fight between the next five clubs, there being only 55 points between the Rock Island team—fourth in the race—and the tail-end team of

Digitized by Google

Bloomington. Of course the result of so evenly a contested race was a goodly attendance at the majority of the games, especially in September when the Terre Haute team began to pull up in the race. Singularly enough, the Davenport team proved to be tough opponents for the Rockfords, the former winning twelve of the twenty games the two teams played together. Terre Haute, however, had an easy time with the Davenports, as they won fourteen out of their eighteen games. Bloomington was another of the second division teams which troubled the Rockfords, as they won ten out of their eighteen games with the leaders. These peculiar results are the uncertainties which give special interest to pennant races.

THE I.-I.-I. LEAGUE PENNANT RACE RECORD.

Clubs	Rock-ford	T.H.	C. R.	R. I.	Dav.	Ev.	Deca-tur	Blo'n	Won	Per cent.
Rockford	..	10	14	10	6	11	15	8	74	.587
Terre Haute...	8	..	6	10	14	11	9	12	70	.569
Cedar Rapids..	6	10	..	8	7	11	9	13	64	.538
Rock Island....	6	8	6	..	9	10	9	10	58	.487
Davenport.....	12	4	8	9	..	9	9	8	59	.484
Evansville.....	7	6	7	8	9	..	11	10	57	.460
Decatur.....	8	9	9	9	8	6	..	11	55	.444
Bloomington...	10	6	5	7	10	9	7	..	54	.429
Lost.....	52	58	55	61	63	67	69	71	491	

The difference in percentage points between the leader and tail-ender was but 155 points.

The New England League's Campaign

The New England League has for several years past occupied the unique position of being the only league in the arena governed by journalists, its president and secretary, Messrs. Murnane and Morse, respectively sporting editors of the Boston Globe and Herald, having managed the league's business so ably as to have been re-elected to their positions each year. In 1902 the league's schedule of championship games began on May 1, on which date the Fall River club opened at Manchester, the Dover club at Lowell, the Lawrence at Nashua, and the Haverhills at Concord. Unfortunately for the financial welfare of the teams at large, two of the eight clubs began to take a commanding lead in the race at the very outset, and after the May campaign the Manchester team went to the front and remained in the van throughout the season, they finally coming in victors by a lead of nearly

Digitized by Google

100 points; the Fall River team, which had closed the May campaign in the first division ranks, being left in the last ditch. Haverhill and Concord, which were among the quartette of second division clubs on May 31, finishing second and third at the close of the league's season on September 6. It proved to be an unevenly contested race, however, with a difference in percentage points of 345 points. Here is the record in full:

THE NEW ENGLAND LEAGUE PENNANT RACE RECORD.

Clubs	Man.	Hav.	Con.	Law.	Dov.	Low.	Nash.	F.R.	Won	P C.
Manchester....	..	9	13	13	14	9	10	10	77	.661
Haverhill	7	..	11	7	8	11	11	9	64	.571
Concord.....	3	5	..	11	9	11	10	12	61	.535
Lawrence.....	5	0	6	..	9	10	10	10	59	.522
Dover	2	7	8	7	..	11	9	11	55	.487
Lowell.....	7	6	5	5	5	..	12	10	53	.469
Nashua.....	6	5	6	7	8	4	..	10	46	.400
Fall River.....	6	7	4	5	5	4	7	..	38	.336
Lost	36	48	53	54	58	60	69	75	453	

The difference in percentage points between the leader and the tail-ender was 345 points.

The American Association Campaign

The American Association's first championship campaign was one of trials and tribulations, such as always has characterized the season's experience of a league which is outside the protective fold of the National Agreement. The Association's season of 1902 began on April 23, on which date the Milwaukee club opened at Indianapolis, St. Paul at Toledo, Kansas City at Louisville, and Minneapolis at Columbus. At the outset of the race the Columbus team got well to the front, but after the May campaign, at which time the difference in percentage points was no less than 413 points, the race was more evenly contested; though, as a whole, it was not up to the required standard, nor was the financial outcome satisfactory to the majority of the clubs, owing chiefly to the high rate of salaries induced by the competition for players, growing out of the position of the clubs outside of the National Agreement. Of course, the opposition met with in Kansas City and Milwaukee, where the American clubs clashed with those of the Western League, proved costly to both organizations. Warring factions in professional base ball are death to financial prosperity in the business. Here is the pennant race record of the American Association for 1902:

Digitized by Google

THE AMERICAN ASSOCIATION'S PENNANT RACE RECORD.

Clubs	Ind.	Louis.	St. P.	K.C.	Col's	Mil.	Minn.	Tol.	Won	P.C.
Indianapolis....	..	12	13	10	16	15	17	13	96	.681
Louisville.....	9	..	11	13	16	11	15	17	92	.671
St. Paul.....	7	8	..	9	13	8	12	15	72	.521
Kansas City...	10	4	10	..	11	11	9	14	69	.507
Columbus.....	4	4	7	9	..	14	14	14	66	.471
Milwaukee.....	5	9	12	9	6	..	12	12	65	.464
Minneapolis....	3	5	8	11	6	8	..	13	54	.385
Toledo.....	7	3	5	6	6	8	7	..	42	.300
Lost.....	45	45	66	67	74	75	86	98	556	

The difference in percentage points between the leader and tail ender at the finish was 381 points, showing a very uneven race. Between the four first division clubs the difference was but 174 points, the weakness lying chiefly in the ranks of the second division clubs.

The Western League Campaign

The Western League may be said to have had a very hard row to hoe in its campaign of 1902; the trouble encountered being due to the rivalry of the newly organized American Association, two of the Western League cities finding the rivalry very costly. The experience of the season, however, taught both of the rival organizations a lesson, which they profited by at the close of the season, to the extent of their engaging in a compromise for 1903.

The Western League began its pennant race for 1902 on April 23, on which date the St. Joseph club opened play at Denver, the Kansas City team at Colorado Springs, Milwaukee at Omaha, and Peoria at Des Moines. The Omaha team opened the campaign in championship style, and by the end of May had won twenty-five games out of thirty-two won and lost. Kansas City was close to them at the same date, with twenty-six victories out of thirty-four games; these two clubs leading the next in order by no less than 211. This, of course, made the race greatly uneven from the very start, the difference in percentage points on May 31, between the leader and tail-ender—Omaha and Des Moines—being no less than 491 points. On the same date Milwaukee had lost twenty-one games out of thirty won and lost, and Des Moines had still a poorer record. That same date the American League clubs in Kansas City and Milwaukee were both in the ranks of the second division, each having lost more games than they had won; but the American team in Milwaukee led the Western

Digitized by Google

League team of that city by the percentage figures of .452 to .300. At the finish of the Western League's campaign, however, the Kansas City team of the Western League led that of the American League by .603 to the latter's .507. The Western Milwaukee team, too, led that of the American League by .597 to .464.

Kansas City won the Western League's pennant race for 1902, but not without difficulty, as Omaha's strong team gave them a very close fight, Kansas City winning by the percentage figures of .603 to .600, a lead of but 3 points. Milwaukee, too, was well up at the finish, with the figures of .597, only 6 points behind the leader, and Denver was a close fourth with .587, so it will be seen that only sixteen points divided the leader and the fourth in the race at the finish, a better showing as between the first division clubs than that made by the American League, inasmuch as the Athletics led with .610, St. Louis being second, with .574; Boston third, with .562, and Chicago fourth, with .552, a difference between the leader and the fourth in the race of 58 points.

St. Joseph of the Western League closed above the average, but the other three made the race as a whole very uneven.

THE WESTERN LEAGUE'S PENNANT RACE RECORD.

Clubs	K.C.	Omaha	Mil.	Den.	St.Jo.	Col.S.	D.M.	Peoria	Won	P.C.
Kansas City....	..	9	11	12	10	11	13	13	89	.603
Omaha.....	11	..	13	6	14	10	11	19	84	.600
Milwaukee.....	8	7	..	11	9	13	13	19	80	.597
Denver.....	6	14	9	..	11	15	11	13	81	.587
St. Joseph.....	10	6	9	10	..	8	13	15	71	.511
Col. Springs...	6	10	7	4	12	..	13	11	63	.457
Des Moines....	6	9	5	0	7	7	..	11	54	.394
Peoria.....	7	1	0	5	5	8	9	..	35	.254
Lost.....	54	56	54	57	68	75	83	108	550	

The difference in percentage points between the leader and tail-ender was 349 points.

The Pacific Northwest League

The Pacific Northwest League's second championship season was auspiciously inaugurated the last week in April, 1902, the Helena club winning at Seattle on the 29th and Butte being successful the same day in the opening game at Spokane, while Tacoma lost to Portland. On May 4, a great game was played at Tacoma, with the Portland team, no less than sixteen innings having to be played before the contest ended. When the seventh in-

Digitized by Google

nings ended the score stood at 4 to 4, and from that time on until the last part of the sixteenth innings, not a run was added to the score on either side. In the sixteenth innings the Portland team scored a run on a base on balls, and that gave them the victory by 5 to 4. The largest crowd ever seen at a game in Tacoma witnessed the exciting contest. It was the talk of the town for weeks. By the end of the May campaign the relative position of the six clubs gave the lead to Seattle, with Portland second and Spokane third. Butte led the second division trio, with Tacoma and Helena as the tail-enders. The difference in percentage points on June 1 between the leader and tail-ender was 416 points. The season's campaign of 1902 ended on October 12, with the success of the Butte team in winning the pennant; the difference in points at the finish being 228, quite an improvement on the early June record. Here is the full record of the campaign:

THE PACIFIC NORTHWEST LEAGUE'S PENNANT RACE RECORD OF 1902.

Clubs	Butte	Seattle	Helena	Port.	Tacoma	Spokane	Won	P.C.
Butte.....	..	11	10	18	15	19	73	.608
Seattle.....	14	..	11	11	18	16	70	.583
Helena.....	9	14	..	16	12	14	65	.546
Portland.....	8	8	9	..	19	14	58	.480
Tacoma.....	10	7	13	6	..	12	48	.400
Spokane....	6	10	11	11	8	..	46	.380
Lost.....	47	50	54	62	72	75	360	

The difference in percentage points between the leader and tail-ender was but 228 points.

Digitized by Google

STATE LEAGUE CAMPAIGNS

There is a special advantage possessed by State leagues which are not at command of the generality of the clubs in the minor league arena, and that is that there is more éclat to be derived from winning the honor of a State championship series or contest than from that of a duo or tri-State tournament. To be the champion club of a State is an honor worth fighting for. We used to have far more State leagues than we have had since the close of the decade of the 90's. More compact league circuits can be made by State leagues than by leagues comprising clubs from two or three State circuits, and less expense and outlays for traveling are incurred by single State leagues. State leagues may be ranked as professional base ball preparatory schools for the higher grade of the great National League colleges, and as such they do very important work.

The great point to be achieved by the promotors of State leagues, as in the case of all minor leagues, is the placing of the league on a permanent footing, for no minor league, State or otherwise, can hope to achieve financial success except as a permanently established organization.

To promote this permanency of a league it is essential to have men of high character, as well as sufficient wealth, at the head of each club; men who enter a club to promote the popularity of their favorite game, as well as to advance the welfare of the club financially, and it is to this exceptional class of minor league club magnates that State leagues have mainly to look for permanent success in each individual organization.

A striking example of the truth of this statement is shown in the case of the two model State leagues of 1902, viz., the New York State League, under the presidency of Mr. J. H. Farrell, and the Connecticut State League under that of Mr. Whitlock.

Among other necessary essentials to success in a State league is that of a compact and judiciously selected circuit of club cities; also a salary list suited to the aggregate capital of the individual clubs comprising the league; and it is, of course, very necessary that this list should be strictly adhered to. To these needed requirements of a success-

Digitized by Google

ful league is to be added a club government for each individual member of the league, which, in the make-up of its corps of officials, is calculated to insure harmony in the club and fidelity to the National Association's interests.

Just here, while on the subject of the control and working of State leagues, we beg to call the minor league magnates who are engaged in the business, or who anticipate being so, to the sound advice, given years ago to the minor league people, in regard to the adoption of proper methods in the organization and running of minor league clubs, by Mr. Charles White, formerly President of the Eastern League in the early days of its history.

In a circular he issued to the union leagues of 1891, Mr. White said:

One of the most essential things for minor leagues to do is to place themselves on a co-operative or partnership basis; that is, have equal division of gate receipts on a basis of 45 per cent. to visiting clubs, 45 per cent. to the home club and 10 per cent. to the main or central organization.

The small cities are essential for the formation of leagues, as minor leagues cannot arrange their circuits so as to include any large cities, and in order that the league shall remain intact the adoption of the above-mentioned plans, viz., signing and allotting of players by the secretary of the league, insuring that no club shall pay higher salaries than the other clubs; the double champion seasons; the equal division of the gate receipts, with a percentage going to the league for ordinary and extraordinary expenses, and the pooling of holiday receipts, will make minor leagues a success.

Another important thing for minor league organizations is to perfect their organization on as broad a basis as possible. There should be as many people interested as it is possible to obtain.

Make your capital stock from $3,000 to $5,000, divided into shares of $10 each, and allow no person to hold over 20 shares, and endeavor to obtain as many stockholders as possible.

Collect the entire capital stock; elect a board of directors with full power to act, select a manager of reputation, and your success is assured and the stability of the league is established.

There should be no middle class of minor leagues between the large sectional organizations, such as the Eastern, Western, Southern, New England, Northwestern and Pacific Coast leagues, and the State leagues, and there should be no minor leagues with more than eight clubs in their circuit, nor less than four, the happy medium being a well selected circuit of six clubs, that being the limit of any individual State league desiring financial success in its circuit.

Mr. Cal Davis, the able President of the Canadian League of 1899, in an article on matters pertaining to minor league clubs, said:

As to failures of minor leagues, I have long considered the players to be mainly responsible for such failures. When negotiations are opened with players they generally ask a figure which they know the club cannot afford to pay without losing money. It is poor business but good sportsmanship to pay larger salaries than the gate will stand, and the result is disastrous. But the killing of the game is largely in the personal conduct of the players.

The rowdy conduct of players in minor leagues of late

Digitized by Google

years has, as Mr. Davis states, done more to wreck minor league clubs than anything else. Now, however, that these leagues have a powerful National Association to back them up, they can bring to bear coercive action on the rowdy kickers in their ranks with a repressive effect never before at command. In this important respect, as in many others, the National Association has already proved itself to be a grand boon for the minor league fraternity at large.

The New York State League Campaign

The pennant race campaign of the New York State League for 1902 began on May 9, on which date the Utica club opened play at Albany; Syracuse at Schenectady; Ilion at Troy; and Binghamton at Amsterdam. By the end of the May campaign of the season, the Schenectady team had secured what they regarded as a commanding lead in the race, their percentage of victories figures on May 30 leaving them in the van by .706 to Syracuse's .588 and Binghamton's .579. Ilion's team being fourth in the race with .563. Albany led the second division clubs with .526, the other three failing to reach the percentage figures of .500. Johnstown's team was a dead failure in May, as it had won but one game out of sixteen. At the close of the campaign on September 7 quite a change in the relative positions of the clubs in the race had taken place; Albany had not only got into the first division ranks, but taken the lead in the race, with Binghamton a close second and Syracuse third, only ten points dividing the leading team from that in second position. Syracuse, however, was 100 points behind the leader, while the former only led Ilion by five points. Schenectady had been retired to the second division ranks, while Troy, Utica and Johnstown were the three tail-enders—the positions they occupied all through the season. It goes without saying that the New York State League was admirably managed by its worthy and able President, Mr. John H. Farrell. The finish of the race, as far as the two leaders were concerned, proved to be quite exciting, it being anybody's game up to the last week of the campaign. Here is the pennant race record of the New York State League for 1902:

Digitized by Google

THE NEW YORK STATE LEAGUE'S PENNANT RACE RECORD.

Clubs	Alb'y	Bing.	Syra.	Ilion	Schen.	Utica	Troy	John.	Won	P C.
Albany	..	6	8	9	17	7	13.	14	74	.638
Binghamton.	7	..	17	10	8	12	7	10	71	.626
Syracuse	8	7	..	9	6	12	10	11	63	.556
Ilion	4	9	8	..	8	9	11	8	57	.533
Schenectady	6	6	8	6	..	9	7	15	57	.509
Utica	10	5	6	9	5	..	7	8	50	.442
Troy	6	7	4	2	6	7	..	8	42	.400
Johnstown	1	2	3	5	3	7	8	..	29	.282
Lost	42	42	54	50	55	68	68	71	443	

The Connecticut Valley League Campaign

The Connecticut Valley League, which kept up its legitimate organization as a State league for several years, broke up its record by taking into its circuit Springfield, Mass., thereby becoming to that extent, a duo organization, instead of a legitimate State league. For some reason or other, the Bristol club, which had won the pennant in 1901, was left out of the circuit, and though Derby was at command, the choice was given to the club of another State, and the league thereby ceased to be a single state league, as it previously had been. The duo-state league began its pennant race on May 3, and closed it on September 13, New Haven winning the pennant with Springfield second in the race, 66 points behind the leader; New London was a poor third, and Hartford had to be content with fourth position.

None of the others had even average percentage figures and Norwich, Meriden, and Waterbury were the tail-enders. Here is the pennant race record of the duo league, no club, of course, winning State championship honors in a two-State league.

THE DUO LEAGUE'S PENNANT RACE RECORD.

Clubs	N.H.	Sp'd	N. L.	Hart-ford	Br'p't	Nor-wich	Meri-den	Wat'y	Won	Per cent
New Haven	..	8	10	9	8	8	12	15	70	.642
Springfield	8	..	11	7	12	9	8	10	65	.596
New London	6	5	..	11	9	8	8	11	58	.518
Hartford	7	10	5	..	10	7	8	11	58	.509
Bridgeport	8	4	7	6	..	8	11	9	53	.473
Norwich	5	7	8	9	8	..	5	10	52	.473
Meriden	4	7	7	8	5	12	..	8	51	.464
Waterbury	1	5	6	6	7	6	7	..	38	.339
Lost	39	46	54	56	59	58	59	74	445	

The difference in percentage points between the leader and tail-ender in the race was 303 points.

Digitized by Google

The Texas League Campaign

Six clubs began the Texas League's season of 1902 on April 26, with the Dallas team playing at Fort Worth; the Sherman team at Paris, and the Wacos at Corsicana. The schedule was made up to include games from April 20 to September 15; but the season's play had not progressed far before the Corsicana club obtained such a commanding lead in the race that the league at the close of the June campaign had to make a double season of it, the record of the first season's standing as follows:

Clubs	Won	Lost	Played	P.C.	Clubs	Won	Lost	Played	P.C.
Corsicana....	57	9	66	.864	Paris.....	27	36	63	.429
Dallas.....	36	31	67	.537	Waco.....	26	36	62	.419
Fort Worth..	31	36	67	.463	Sherman.....	21	44	65	.323

The record of the Corsicana club of the league up to July, 1902, was one unprecedented in professional club annals, inasmuch as the team won fifty-seven games out of sixty-six played, a percentage of .864. Their record included twenty-nine straight victories.

The second season of the league ended on August 31, with the four clubs which began it standing as follows (the Waco and Sherman clubs retiring):

Clubs	Won	Lost	Played	P.C.	Clubs	Won	Lost	Played	P.C.
Corsicana...	30	14	44	.682	Paris.....	18	27	45	.400
Dallas.....	24	22	46	.522	Fort Worth.	17	26	43	.395

The Southern League Campaign

The Southern League's campaign of 1902 presented a striking example of the costly damage badly managed clubs of a league's circuit can inflict financially and otherwise; and especially how far a single club can go in this respect. Mr. Richter of the Sporting Life, in his review of the Southern League's campaign of 1902, had this to say about the ruinous action taken by the officials of the Memphis club. He said:

"The season was spoiled in its latter half by the contumacy of the Memphis club, which persisted in playing St. Vrain, the reserve-jumping pitcher, and Babb and Evans, the American Association deserters, in defiance of the orders of the National Board and of the Southern League; and which club further involved both itself and the league in vexatious, expensive and needless litigation for no conceivable purpose, inasmuch as the players were not worth

Digitized by Google

the sacrifice of money and principle entailed by the long physical and legal struggle against law and order in base ball."

The result of the Southern League's championship campaign in 1902 was the success of the Nashville club in again winning the pennant race, as in 1901; New Orleans being a good second and Little Rock third; Memphis being a poor fourth. Little Rock had the best of Nashville in the season's series, but lost ground to New Orleans; Nashville excelling the leader in their series together. The second division quartette failed to reach .500 in percentage figures, and here the race became uneven, the difference in points at the close being .327. Here is the pennant race record of the Southern League for 1902 in full:

THE SOUTHERN LEAGUE'S PENNANT RACE RECORD.

Clubs	Nashville	N. O.	Little Rock	Memphis	Atlanta	Shr'v.	Chat.	Bi'm.	Won	Per cent.
Nashville.....	..	10	6	14	13	13	11	12	79	.658
New Orleans...	8	..	12	10	11	13	11	11	76	.628
Little Rock....	12	5	..	9	11	14	11	12	74	.607
Memphis.....	4	6	9	..	12	9	13	12	65	.537
Atlanta.....	5	7	7	4	..	9	11	11	54	.450
Shreveport.....	0	5	4	9	8	..	11	11	48	.403
Chattanooga...	6	6	6	6	5	6	..	10	45	.381
Birmingham....	6	7	4	4	6	7	5	..	39	.331
Lost.....	41	46	48	56	66	71	75	79	480	

The difference in percentage points between the leader and tail-ender at the finish was 327 points.

We now come to the State Leagues of the National Association's arena of 1902, of which there were far too few for the interests of the Association at large.

The Other Minor League Campaigns

There was a heap of trouble in the minor league arena in 1902 owing to the crude and unbusinesslike methods displayed in the organization of the smaller class of leagues in the early part of the year. Some one or other enthusiastic promoter would start a league on the conditions, as regards the needed capital in the league's circuit or command of manager or players, which rendered success impossible. Then, too, men would be elected as officials who were totally unfit for the business; and all this was done under the delusive idea that anybody could run a base ball league; when the fact is that it is a business which requires not only marked integrity of character, and busi-

Digitized by Google

ness capacity, but a degree of tact and judgment in its promoters which only a minority possess. Moreover, there should be a love of the game as an incentive.

The North Carolina League

This League began in 1902 with a six club circuit, including the cities of Raleigh, Wilmington, Newbern, Durham, Charlotte and Greensboro, its schedule beginning May 8 and ending August 16. It went through with the first half of the season fairly successful, but the season came to an abrupt end on July 15, with the clubs of Charlotte, Raleigh and Newbern leading, and those of Greensboro, Durham and Wilmington as tail-enders. The latter club up to June 21, had only won three games out of forty played. At that date Charlotte led with thirty-three victories and but nine defeats. Up to June 7, the Charlotte team had won twenty-three successive victories, that being within one victory of the noted score made by the Houston team of the Texas League of the 90's. The record when the season was interrupted was as follows:

Clubs	Won	Lost	P.C.	Clubs	Won	Lost	P.C.
Charlotte.....	33	9	.787	Greensboro...	20	22	.476
Raleigh.....	28	19	.548	Durham.....	20	22	.476
Newbern.....	21	21	.500	Wilmington..	8	33	.200

The first season ended on June 30, and the second season was brought to an abrupt termination on July 10, by Wilmington dropping out. This necessitated a reorganization and a four-club league was the outcome, Charlotte refusing to come in. What the final result was we were not informed.

The Cotton States League

This league promised to have a successful season of it when it started in May, with such cities in its circuit as Baton Rouge, Vicksburg, Greenville, Natchez, Jackson and Monroe. Up to the close of the July campaign several fine contests had been played in this league, notably so in the following cases:

May 9.—Baton Rouge vs. Vicksburg, 0 to 0, 12 innings.
June 4.—Baton Rouge vs. Vicksburg, 1 to 1, 11 innings.
June 13.—Baton Rouge vs. Vicksburg, 2 to 2, 13 innings.
June 26.—Greenville vs. Vicksburg, 6 to 6, 12 innings.
July 17.—Greenville vs. Vicksburg, 2 to 2, 13 innings.

Digitized by Google

Natchez, Miss., won the pennant, the percentages being as follows, viz., Natchez, .519; Baton Rouge, .495; Vicksburg, .495; Greenville, .490; in other words, they finished "in a bunch"—in fact, remained that way all season. There were only twenty-nine points between the leader and tail-ender at the finish.

The Missouri Valley League

The Missouri Valley League of 1902, which comprised clubs in Nevada, Jefferson City, Sedalia, Joplin, and Springfield, Mo., with those of Fort Scott, Iola and Chanute, Kan., was an example of a league run under the leadership of a journalist, as in the case of the New England league—its President being Mr. Shively, formerly Sporting Editor of the Kansas Star, an enthusiastic patron and admirer of the national game. During the league's championship campaign of 1902 the eight clubs played 126 games, the winning team being that of Nevada, Mo.

The Missouri Valley League is a member of the National Association and is in Class D. It operates under a $550 salary limit and each club deposits with the treasurer $300 to insure playing out its schedule. This season's opening will be about May 2. There may be one or two changes in the circuit, as there are a couple of good towns seeking membership, and it is believed a couple of changes can be made that will be of advantage. The officers of the league are Dr. D. M. Shively, Kansas City, president and secretary; Frank Hurlburt, Springfield, Mo., vice president; F. A. Hornaday, Fort Scott, Kan., treasurer.

Messrs. Hurlburt and Hornaday are the owners of the teams in their respective towns. All of the other cities have first class backing. The Jefferson City club is owned by a stock company, of which James H. Lay is secretary. A. B. Cockrell, a capitalist; Harry S. Mitchell, a hotel man, and C. M. Duck, a banker, own the Nevada team; while a stock company controls the Joplin club. In Sedalia, Dr. J. W. Furgison is the owner, while A. P. Harris and F. W. Brewster, newspaper editors, are the promoters in Iola. Chanute is controlled by C. W. Williams, an influential business man.

F. A. Hornaday of Fort Scott is a banker and street car magnate, while Mr. Hurlburt of Springfield is a business man of importance in the town. The league promises to be a fixture in its locality.

Digitized by Google

The Northern League

In May, 1902, a meeting was held at Fargo, North Dakota, at which the Northern Base Ball League was organized, its circuit of clubs comprising Fargo, Winnipeg, Grand Forks, Cavalier, Crookston and Devil's Lake. The club magnates of the league included Messrs. D. R. Watson of Fargo, C. P. Mather and R. J. Smith of Winnipeg, J. T. Callahan, J. H. Brodish and Charles Hanley of the other towns. The schedule of games adopted opened the season at Winnipeg, Grand Forks and Fargo, on May 22, and closed it on July 26. The Winnipeg club won the league's pennant.

Oscar Bandelin, Fargo's player-manager, led the League in batting with .421. The other .300 batters follow: Sullivan, Winnipeg, .381; Dougherty, Crookston, .327; Sessions, Devil's Lake and Grand Forks, .324; D. Cameron, Crookston, .309; McCoy, Cavalier and Grand Forks, .309. Quigley, Crookston, led the League in stolen bases with 27 to his credit. Andrews, Fargo, topped the sacrifice hitters with 20. The following lead in their respective positions in fielding:

Player.	Team.	Position.	P.C.
H. Cassaboine	Devil's Lake	Catcher	.978
Marcau	Winnipeg	Short-stop	.870
Metcalfe	Cavalier	First base	.968
Cameron	Cavalier	Second base	.908
Dellar	Winnipeg	Pitcher	.962
Quigley	Crookston	Third base	.888
Hanrahan	Grand Forks	Outfielder	.969

Dellar, of the Winnipegs, was the best winning pitcher, he having won 18 of his 18 games—an average of .722. Martin, of the Crookston team, who finished the season with Minneapolis, was second. He won 12 and lost 7 games. Pitchers who participated in only a few games and who won all of them were Bandelin, of Fargo, with 5, and Bartos, of Winnipeg, with 4.

The Duo League of South Dakota and Iowa

We received from Mr. W. L. Baker the able Secretary of this league the statistics of the championship campaign, but no dates were sent as to the time of the beginning or ending of the season. The record of the season of 1902 was as follows:

Clubs	Sioux Falls	Flandreau	Sioux City	Lemars	Rock Rapids	Sheldon	Won	Per cent.
Sioux Falls	..	6	15	15	11	18	65	.780
Flandreau	8	..	11	12	9	11	60	.682
Sioux City	6	4	..	11	17	18	56	.573
Lemars	3	5	7	..	15	13	43	.473
Rock Rapids	6	4	5	6	..	11	32	.352
Sheldon	1	0	2	4	7	..	14	.165

Digitized by Google

The Pennsylvania State League

This League started very promisingly with a circuit including Lancaster, Lebanon, Reading, Scranton, Wilkesbarre and Williamsport, beginning its schedule at Williamsport, Lancaster and Reading; but before the end of the May campaign ,the lack of harmony in the league led to its downfall and on May 26 the season came to an abrupt close. The record at the finish on May 24, was as follows:

Clubs	Won	Lost	P.C.	Clubs	Won	Lost	P.C.
Lancaster.....	10	4	.714	Reading.....	8	12	.200
Scranton.....	9	6	.600	*Williamsport..	5	6	.455
Lebanon.....	8	6	.571	*Wilkesbarre...	8	8	.500

* Disbanded.

The California League

The "Outlanders"—the base ball title given to leagues outside the pale of the National Agreement—had an exceptional campaign in 1902, inasmuch as it was the longest on record; the season beginning on April 5 and not ending until December 7. The Oakland team won the championship, and Sacramento was the tail-ender. The difference in percentage points between the leader and tail-ender was .189 points. Here is the record of the race:

Clubs	Oak.	L. A.	S. F.	Sac.	Won	P.C.
Oakland.....	..	28	40	40	108	.594
Los Angeles.....	29	..	34	28	91	.523
San Francisco.....	28	33	..	32	88	.472
Sacramento.....	22	22	24	..	68	.405
Lost.....	74	83	98	100	..	

Oakland beat both San Francisco and Sacramento a majority of the games, but lost the series to Los Angeles, 28 to 29. The apparent discrepancy in the number of games played between certain of the teams and certain others was due to ties and contests called off on account of wet grounds and rain. Had there been a close race for the flag these games would have been played off on open dates, but the wide margin separating the teams made such a movement unnecessary.

This year the grounds at Los Angeles will be improved by planting the entire in and outfields with grass seed. The same thing is to be done in San Francisco.

Digitized by Google

THE PITCHING OF 1902

The Pitching of the Past Season

In reviewing the past season's work in the professional base ball arena, we, of course, give precedence to the National League as the oldest of the existing leagues; the second position being given to the American League, as the next most prominent of the individual leagues of the fraternity. The National Association of Base Ball Leagues naturally occupies a position of its own as the majority organization, as it governs nearly twenty individual leagues, composing over 100 clubs; and, in consequence, we give the National Association a special chapter in our review of the work of their leagues in 1902.

The field work done by the National League in 1902, as far as the pitching department was concerned, was marked by the employment of an unusually large corps of pitchers by a majority of the League's eight clubs; the waste of pitching material during the season being a costly feature of the League's championship campaign.

The brunt of the work done by the National League's corps of pitchers was accomplished by an aggregate of thirty-five pitchers, and yet the eight league clubs employed a total of no less than eighty-odd pitchers. Here was a waste of over fifty per cent. of pitching material. For several years past we have shown in the Guide, by reliable statistics, that at the utmost, a corps of four pitchers amply suffices to do the full seasons' "box" work, if a judicious selection of high class pitchers for the club quartette is made. The same condition of things prevailed in the American League in 1902; that League's eight clubs employing a total of ninety pitchers, and yet a corps of pitchers, averaging four to a club, did the most of the pitching work in that league in 1902.

The character of a season's pitching is best shown in the records giving the percentage figures of victories won against the first division clubs of each league, and below we give two tables showing what the leading pitchers of the corps of the National and American leagues accomplished in percentage of victories figures against the first division teams opposed to them in 1902. The names are given in the order of their percentages.

Digitized by Google

THE NATIONAL LEAGUE RECORD

Pitchers	Clubs	P.C.
Tannehill	Pittsburg	.800
Doheny	Pittsburg	.800
Poole	Cincinnati	.625
J. Taylor	Chicago	.619
Hughes	Brooklyn	.615
McGinnity	New York	.600
Pittinger	Boston	.579
Frazer	Philadelphia	.487
O'Neil	St. Louis	.474

THE AMERICAN LEAGUE RECORD.

Pitchers	Clubs	P.C.
Bernhard	Cleveland	.917
Young	Boston	.778
Waddell	Athletic	.706
Siever	Detroit	.615
Orth	Chicago	.600
Donahue	St. Louis	.588
McGinnity	Baltimore	.588
Patterson	Chicago	.568
Dinneen	Boston	.500

The General Record of Pitchers of the National League

The pitching record showing the base hit and fielding percentages, together with the total runs, sacrifice hits and stolen bases scored by the National League pitchers who pitched in ten games and over, and whose percentage of victories figures reached the average of .500 or over is appended. The record shows the value of the pitcher, outside of his pitching, in base hitting, fielding, run getting, sacrifice hitting and base stealing. Here is the table in question for 1902. The names are given in the order of the pitching percentages.

National Pitchers	Games Pitched	Base Hit Per cent.	Fielding P.C.	Total P.C.	Total Runs	Total Sac. Hits	Total S. Bases
Chesbro	33	.818	.179	.945	11	4	1
Doheny	20	.800	.169	.911	9	1	0
Tannehill	26	.769	.289	.910	27	1	2
Poole	16	.750	.115	.950	7	0	2
Leever	28	.696	.178	.963	6	0	1
Phillipe	29	.690	.223	.955	16	3	1
J. Taylor	34	.676	.239	.967	18	9	5
Hahn	25	.657	.183	.918	10	1	1
Pittinger	41	.634	.141	.953	6	4	1
Murphy	16	.625	.277	.954	5	0	0
Kitson	31	.613	.266	.932	9	1	0
Willis	46	.587	.154	.980	10	1	0
Currie	12	.583	.196	.961	3	0	0
J. Hughes	26	.577	.202	.956	9	2	2
Menefee	21	.571	.231	.966	24	14	4
Donovan	32	.581	.156	.941	18	2	8
Newton	29	.517	.174	.958	7	2	3
M. O'Neil	31	.516	154	.929	14	1	3
Lundgren	18	.500	.106	.868	2	2	2

It will be seen Chesbro leads in nothing but his box work, and Doheny was still less effective out of the box; Tannehill being the leader of the Pittsburg pitching corps in base hitting and in fielding his position, as also in run getting. J. Taylor was the most effective pitcher of the

Digitized by Google

Chicago corps in all the departments. Hahn, Pittinger, and Kitson led in most of the departments, in the Cincinnati, Boston and Brooklyn clubs, while Murphy led the St. Louis corps with good batting and fielding figures.

The American League Pitchers

The general record of the American League pitchers showing what they did in the field of play outside of their box work, in the way of base hits, fielding, run getting, sacrifice hitting and base stealing in 1902, is as follows. Only the records of pitchers who played in at least ten games and over and had .500 per cent. and over in percentage of victories are given.

American Pitchers	Games Pitched	Per cent.	Base Hit P.C.	Fielding P.C.	Total Runs	Total Sac. Hits	Total S. Bases
Waddell....	31	.774	.279	.927	8	0	1
Young.....	48	.744	.222	.925	17	3	0
Husting.....	19	.737	.171	.921	14	4	0
Bernhard....	22	.727	.195	.440	20	4	1
H. Wilson..	11	.636	.171	1000	..	..	..
Harper.....	27	.630	.205	.918	9	3	0
Griffith.....	24	.625	.220	.986	10	2	3
Donahue....	33	.607	.250	.948	11	2	2
Patterson...	33	.606	.190	.943	11	4	0
McGinnity..	22	.591	.295	.908	10	4	3
T. Hughes..	12	.583	.220	.938	8	5	1
Plank.....	35	.571	.295	.989	15	1	4
Joss	30	.567	.116	.951	8	6	1
Powell.....	39	.564	.201	.917	14	4	0
Winters.....	20	.550	.159	.892	5	0	0
Callahan....	30	.533	.220	.989	21	10	3
Orth.....	37	.514	.260	.918	18	3	1
Dinneen....	41	.512	.184	.985	12	1	2
Moore.....	34	.500	.195	.695	12	4	0
Patten.....	34	.500	.196	.911	7	3	0
Wiltse.....	16	.500	.256	.936	22	3	2

It will be seen that the leading quartette of the Athletic club's pitching corps of 1902 all did good work outside of their pitching, both in base hitting and fielding, except Husting, who was not up to the mark in fielding; but he led the four in run getting. Wilson had the best record in fielding percentages. We could not find his complete record. Plank led the quartette in batting. Young had the best general record of the Boston corps; Griffith that of the Chicagos, and Harper that of the St. Louis corps. Orth—whose complete record we did not get—led the Washington corps, and Donahue the St. Louis, he getting the prize for accurate pitching, and Patton the leather medal for fielding. Not a pitcher of the Detroit corps was in the swim, as not

Digitized by Google

one of their twelve pitchers reached .500 in pitching percentages. McGinnity led the Baltimores, and Bernhard the Clevelands.

The most striking contrast presented by the figures of the above table are those of the Cleveland club, which club had no less than eighteen pitchers in its corps, while out of the eighteen, four pitched in fifty-seven of the team's victories, while the other fourteen pitched in only thirteen, the percentage in favor of the leading quartette being .570, while that of the second class fourteen was but .371. It is a noteworthy fact that of the Washington club's corps of six pitchers, only five of them pitched in all of the victories won. We venture to state that a fair analysis of the pitching table of the two leagues will show very plainly that four pitchers amply suffice for each league team for a full season's work. It may be all very well to try out a lot of colt pitchers during the April campaign, but the close of the May campaign each season should see the regular corps of each club's pitchers limited to four.

On the Number of Pitchers in Teams

There is nothing like figures to prove the soundness of argument in base ball, and we give below two tables showing the number of pitchers in the National and American leagues who pitched in at least one game in one or other of these two leagues in 1902, and what they did in percentage of victories figures. We have divided them into two classes in each league, the first class comprising those who pitched in ten games or over, and the second class those who pitched in less than ten games. Here is the National League table in question:

THE NATIONAL RECORD.

National Clubs	Pitched in 10 games and over				Pitched in less than 10 games				Total Pitch.
	Won	Lost	P.C.	No. Pitch.	Won	Lost	P.C.	No. Pitch.	
Pittsburg.....	*99	32	.756	5	3	4	.429	2	7
Brooklyn.....	71	58	.550	4	4	3	.444	3	8
Boston.....	71	58	.550	4	1	5	.167	4	8
Cincinnati	65	54	.546	5	5	16	.238	8	13
Chicago.....	65	60	.520	6	5	10	.333	6	12
St. Louis.....	60	58	.508	5	6	15	.286	5	10
Philadelphia..	50	69	.420	4	6	12	.333	6	10
New York....	46	70	.397	6	2	20	.091	7	13

* Won by forfeit, no pitcher named.

Digitized by Google

Here it will be seen that while the Pittsburg club's pitching corps numbered but seven pitchers, the few who pitched in ten games and over had a percentage of victories of .756—one forfeited game not being counted in the pitching record—while the two pitching in less than ten games had but .429 in percentage. But the most significant figures of the table are those of the Cincinnati club, in which it will be seen that while the five pitchers of the corps of their team who pitched in ten games and over had the percentage of .540, the eight pitchers who pitched in less than ten games had the poor percentage figures of .238. The tail-end team of New York, too, had thirteen pitchers in its corps and seven of this corps took the leather medal percentage of but .091, the lowest on record of the season. In fact, the figures of the above table show conclusively the costly folly of employing so many pitchers on a team.

Below we give a similar table of the American League club pitching corps for 1902.

THE AMERICAN RECORD.

American Clubs	Pitched in 10 games and over				Pitched in less than 10 games				Total Pitch.
	Won	Lost	P.C.	No. Pitch.	Won	Lost	P.C.	No. Pitch.	
Athletic.....	78	47	.624	6	5	6	.455	7	13
St. Louis.....	62	51	.559	4	6	7	.462	4	8
Boston.....	71	48	.597	4	6	12	.333	7	11
Chicago.....	72	59	.549	5	2	1	.667	2	7
Cleveland....	57	48	.510	4	13	22	.371	14	18
Washington..	57	74	.435	5	0	1	.000	1	6
Detroit	46	69	.400	5	6	13	.316	7	12
Baltimore....	46	72	.390	7	4	16	.200	8	15

National and American League Pitchers' Records for 1902

The full combination record of 1902, including those pitchers of American and National League corps who pitched in ten games and over is given below. The pitchers' names are given in the order of their percentage figures, independent of the league club they pitched for. Here is the new record in full:

Digitized by Google

Pitchers and Clubs.	Games Pitched In.	Per cent. of Victories.
Chesbro, Pittsburg (N)....	33	.818
Doheny, Pittsburg (N)....	20	.800
Waddell, Athletic (A).....	31	.774
Tannehill, Pittsburg (N)..	26	.769
Poole, Cincinnati (N).....	16	.750
Young, Boston (A).....	43	.744
Husting, Athletic (A).....	19	.737
Bernhard, Cleveland (A)..	22	.727
Leever, Pittsburg (N).....	23	.696
Phillipe, Pittsburg (N).....	29	.690
J. Taylor, Chicago (N)....	34	.676
Hahn, Cincinnati (N).....	25	.667
H. Wilson, Athletic (A)...	11	.636
Pittinger, Boston (N).....	41	.634
Harper, St. Louis (A).....	27	.630
Griffith, Chicago (A).....	24	.625
Murphy, St. Louis (N)....	16	.625
Kitson, Brooklyn (N).....	31	.613
Donahue, St. Louis (A)....	33	.607
Patterson, Chicago (A)....	33	.606
McGinnity, Baltimore (A).	22	.591
Willis, Boston (N).....	46	.587
Currie, St. Louis (N).....	12	.583
T. Hughes, Baltimore (A).	12	.583
J. Hughes, Brooklyn (N)..	26	.577
Plank, Athletic (A).....	35	.571
Menefee, Chicago (N).....	21	.571
Joss, Cleveland (A).....	30	.567
Powell, St. Louis (A).....	39	.564
Winters, Boston (A).....	20	.550
Callahan, Chicago (A)....	30	.533
Donovan, Brooklyn (N)...	32	.531
Newton, Brooklyn (N) ...	29	.517
M. O'Neil, St. Louis (N)..	31	.516
Orth, Washington (A).....	37	.514
Dinneen, Boston (A).....	41	.512
Moore, Cleveland (A).....	34	.500
Patten, Washington (A). .	34	.500
Lundgren, Chicago (N)....	18	.500
Wiltse, Athletic (A).....	16	.500
Phillips, Cincinnati (N)....	33	.485
Fraser, Philadelphia (N)..	25	.480
Piatt, Chicago (A).....	25	.480
Mullen, Detroit (A).....	25	.480
Sudhoff, St. Louis (A).....	24	.480
Malarkey, Boston (N).....	19	.474
Garvin, Chicago (N).....	19	.474
McGinnity, New York (N).	17	.471
Sparks, Boston (A).....	15	.467
Evans, Brooklyn (N).....	11	.455
Ewing, Cincinnati (N).....	11	.455
St. Vrain, Chicago (N)....	11	.455
Cronin, New York (N)....	11	.455
White, Philadelphia (N)...	36	.444
Evans, New York (N).....	18	.444
Mathewson, New York (N)	31	.419
Mercer, Detroit (A).....	31	.419
Carrick, Washington (A)..	29	.414
W. Williams, Chicago (A).	29	.414
Wright, Cleveland (A).....	16	.412
Seiver, Detroit (A).....	25	.406
Lee, Washington (A).....	10	.400
Duggleby, Philadelphia(N)	28	.393
Eason, Boston (N).....	28	.391
Wiltse, Baltimore (A).....	18	.389
Mitchell, Athletic (A).....	13	.385
Thielman, Cincinnati (N).	24	.375
Iberg, Philadelphia (N)...	30	.367
Yerkes, St. Louis (N).....	33	.364
Townsend, Washington (A)	25	.360
Miller, Detroit (A).....	18	.333
Katoll, Baltimore (A).....	15	.333
Rhoades, Chicago (N).....	12	.333
Howell, Baltimore (A)....	24	.321
Wicker, St. Louis (N).....	16	.313
J. Yeager, Detroit (A).....	16	.313
Sparks, New York (N).....	15	.267
Shields, Baltimore (A)....	15	.267
Butler, Baltimore (A).....	12	.083

The record of 1902 showing how each of the prominent pitchers of the two leagues stood in regard to the work they did outside of the box in the way of base hitting, fielding, run getting, and base stealing is given in the appended record. The names are given in the order of their pitching percentages, independent of the leagues they pitched for.

Digitized by Google

THE COMBINATION PITCHING RECORD.

Pitchers and Clubs.	Games Pitched In.	Per cent. of Victories.	Base Hit Percentage.	Fielding Percentage.	Total Runs.	Total Stolen Bases.	Total Sacrifice Hits.	Per cent. against first division clubs
Chesebro, Pittsburg (N).....	33	.818	.178	.945	11	1	4	
Doheny, Pittsburg (N).....	20	.800	.169	.989	9	0	1	.800
Young, Boston (A).....	43	.744	.222	.925	17	0	3	.773
Waddell, Athletic (A).....	31	.744	.279	.927	8	1	0	.706
Tannehill, Pittsburg (N).....	31	.744	.289	.965	27	2	1	.800
Poole, Cincinnati (N).....	16	.769	.115	.955	7	2	0	.625
Husting, Athletic (A).....	19	.737	.171	.921	14	0	4	.636
Bernhard, Cleveland (A).....	22	.727	.195	.440	20	1	4	.917
Leever, Pittsburg (N).....	23	.696	.178	.962	6	1	0	.667
Phillipe, Pittsburg (N).....	29	.690	.228	.939	16	1	3	.692
J. Taylor, Chicago (N).....	34	.676	.239	.976	18	5	9	.619
Hahn, Cincinnati (N).....	25	.657	.188	.918	10	1	1	.563
H. Wilson, Athletic (A).....	11	.636	.171	1000	..	..	.	.333
Pittinger, Boston (N).....	41	.634	.141	.942	6	1	4	.579
Harper, St. Louis (A).....	27	.630	.205	.918	9	0	3	.222
Griffith, Chicago (A).....	21	.625	.250	.966	10	3	2	.583
Murphy, St. Louis (N).....	16	.625	.277	.953	5	0	0	.167
Kitson, Brooklyn (N).....	31	.618	.266	.957	9	0	1	.429
Donahoe, St. Louis (A).....	33	.607	.250	.948	11	2	2	.583
Patterson, Chicago (A).....	33	.606	.190	.943	11	4	0	.563
McGinnity, Baltimore (A)....	22	.591	.295	.908	10	3	4	.600
Willis, Boston (N).....	46	.587	.154	.961	10	0	1	.500
T. Hughes, Baltimore (A).....	12	.583	.220	.988	8	1	5	.479
Currie, St. Louis (N).....	12	.583	.196	.973	3	0	0	.500
J. Hughes, Brooklyn (N).....	26	.577	.202	.955	9	2	2	.615
Plank, Athletic (A).....	35	.571	.295	.939	15	4	1	.583
Menefee, Chicago (N)..... ...	21	.571	.231	.932	24	4	14	.500
Joss, Cleveland (A).....	30	.567	.116	.951	8	1	6	.353
Powell, St. Louis (A).....	39	.564	.201	.917	14	0	4	.476
Winters, Boston (A).....	20	.556	.159	.892	5	0	0	.667
Callahan, Chicago (A).....	30	.533	.239	.939	21	3	10	.273
Donovan, Brooklyn (N).....	32	.531	.156	.951	18	0	2	.371
Newton, Brooklyn (N).....	29	.517	.174	.958	7	3	2	.400
M. O'Neil, St. Louis (N).....	31	.516	.154	.942	14	3	1	.474
Orth, Washington (A).....	37	.514	.218	.918	18	2	1	.600
Dinneen, Boston (A).....	41	.512	.184	.935	12	2	1	.500
Moore, Cleveland (A).....	34	.500	.195	.965	12	0	4	.529
Patton, Washington (A).....	34	.500	.096	.911	7	0	3	.521
Lundgren, Chicago (N).....	18	.500	.106	.886	2	2	2	.600
Wiltse, Athletic (A).....	16	.500	.256	.936	22	2	3	.600

The Pitching of 1902

The character of the pitching done in the professional arena in 1902 was not up to the high mark of previous seasons as a rule, for the reason that the demor-

Digitized by Google

alization which existed in the ranks during the warring period of 1901 and 1902, prevented that attention to training rules in keeping players in proper physical condition for their work which is so essential to the attainment of perfect play in the position. Giving way to uncontrolled temper while in the box was far too frequent among the general class of pitchers and this led to the stupid kicking indulged in by pitchers in 1902. Then, too, there was a general neglect on the part of pitchers to keep themselves in good pitching condition, and the result was that only a small minority of the pitchers were able to do thoroughly good work in the box in 1902, and still fewer reached the goal of real championship pitching form last year.

Pitching Records of the National League

The same old blunder was committed in the National League arena in 1902, as for several years past, and that was in carrying too large a force of battery players in their club teams, especially in the case of pitchers. The eight league clubs in 1902 had no less than an aggregate of eighty-two pitchers who pitched in at least one game. The practical effect of carrying a long list of pitchers through a season is that the more pitchers a club uses the further away from the goal the team gets. The champion club of 1902 went through the season with seven pitchers, while the tail-enders used thirteen. The three leaders had a total of twenty-three pitchers, and the three tail-enders a total of thirty-six. These figures tell the story plainly enough of the folly of having so many pitchers.

The Pittsburg Club's Record

The League's champion club had seven pitchers in 1902, six of whom were very efficient. Of those who pitched in two games and over were Chesbro, Doheny, Tannehill, Leever and Phillipe, McLaughlin pitching in three games and Eastman in four, the former winning all of his three games and the latter losing all of his four games; so, in the whole corps of seven pitchers there was but one failure. In total percentage figures, Chesbro led, with Doheny second and Tannehill third; but in percentage

Digitized by Google

figures against the first division clubs opposed to them, Doheny and Tannehill were tied at .800 each, while Chesbro had but .786; Phillipe leading Leever against the first division teams by .692 to .667. McLaughlin's victories were scored against second division teams, while Cushman's defeats were at the hands of the leaders. The aggregate of the percentage figures for the whole team was .739, thereby beating the best record of the league's season. Here is the champion club's pitching record for 1902:

THE PITTSBURG CLUB'S RECORD.

Pitchers.	Brooklyn.		Boston.		Cincinnati.		Chicago.		St. Louis.		Philadelphia.		New York.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Chesbro	6	0	2	3	3	0	2	1	4	1	6	0	4	1	27	6	.818
Doheny	2	1	4	1	2	0	2	1	1	3	3	0	3	0	16	4	.800
Tannehill	3	1	2	0	3	1	3	1	3	1	5	0	1	2	20	6	.769
Leever	1	2	2	0	3	1	2	0	4	1	3	1	1	2	16	7	.696
Phillipe	2	1	3	1	4	2	4	3	3	0	0	1	4	1	20	9	.690
McLaughlin	0	0	0	0	0	0	0	0	2	0	1	0	0	0	3	0	1000
Cushman	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	4	.000
Totals	14	6	18	6	15	5	13	7	16	4	18	2	13	6	102	36	.741

In pitching against the first division clubs Chesbro was specially successful against the Brooklyn team and next with that of Cincinnati but he failed against the Boston team. Doheny, however, was the most successful against the Boston, as was Tannehill and Leever. Phillipe succeeding best against the Cincinnatis. McLaughlin only pitched in three games, winning two from St. Louis and one from the Phillies. Cushman was a failure, as he lost all of his four games. Of the 103 games won, one was forfeited, and 102 were pitchers' victories. The forfeited game was that with the Bostons on June 16, at Boston, in which case neither a victory was credited to the pitcher or a defeat charged.

The Brooklyn Club's Pitching Record

The Brooklyn club's pitching corps for 1902, numbered eight pitchers and only four of them exceeded the pitching average of .500 in percentage figures. In

Digitized by Google

pitching against the first division teams, Hughes led with the percentage figures of .615, to Donovan's .571, Newton's .500 and Kitson's .429. Only five of the eight pitched in over ten games, while three pitched in less than five. Evans was a failure against the first division teams. Kitson's success was against the second division clubs. Taken as a whole, the club's pitching corps of 1902 was below the desired mark. Here is the club's pitching record for 1902:

THE BROOKLYN CLUB'S RECORD.

Pitchers.	Pittsburg.		Boston.		Cincinnati.		Chicago.		St. Louis.		Philadelphia.		New York.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Kitson	2	4	1	2	3	2	5	0	2	2	2	1	4	1	19	12	.613
Hughes	2	2	3	1	3	2	0	3	3	2	2	0	2	1	15	11	.577
Donovan	1	2	3	3	4	1	2	3	3	2	2	1	2	1	17	15	.531
Newton	1	4	3	0	2	2	3	2	2	2	2	1	2	3	15	14	.517
McMakin	0	0	1	1	0	0	0	0	0	0	1	0	0	1	2	2	.500
Garvin	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	.500
Evans	0	2	0	1	0	1	2	0	1	0	2	0	0	2	5	6	.455
McCann	0	0	1	0	0	0	0	0	0	0	1	0	0	1	1	2	.333
Totals	6	14	12	8	12	8	12	8	10	9	13	6	10	10	75	68	.548

The Boston Club's Pitching Record

The Boston club's corps of pitchers for 1902 numbered eight, only two of which reached average percentage figures, five of the others losing more games than they won. Pittinger led in the season's percentage with .634 to Willis's .587; and also in pitching against the first division teams, by .579 to Willis's .474. Malarkey was a failure against the leaders with the percentage of .167 only. Klobedanz made his mark by a victory over Pittsburg, the only game he pitched in. Eason was a failure, with only .391 in percentage figures. The fact is, the Bostons did well to secure third place with such a comparatively weak pitching corps as they had, with but two good workers on it. Here is the club's record for the season of 1902:

Digitized by Google

THE BOSTON CLUB'S RECORD.

Pitchers.	Pittsburg.		Brooklyn.		Cincinnati.		Chicago.		St. Louis.		Philadelphia.		New York.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Pittinger	4	2	3	4	4	2	5	2	2	2	3	2	5	1	26	15	.634
Willis	1	4	5	4	4	2	3	3	4	2	4	3	6	1	27	19	.587
Malarkey	0	1	0	2	1	2	1	1	2	1	2	3	3	0	9	10	.474
Klobedanz	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1000
Eason	0	4	0	1	2	2	2	3	1	3	2	1	2	0	9	14	.391
Carney	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Dresser	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Hale	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	3	.000
Totals	6	13	8	12	11	9	11	9	10	8	11	9	16	3	78	63	.533

The Cincinnati Club's Pitching Record

The Cincinnati club's pitching corps of 1902 numbered no less than thirteen pitchers and of these only three exceeded the average of .500 in percentage figures. No less than six of the pitchers failed to win a single game during the season, and only four pitched in ten games and over, Poole leading the ten with .750 to Hahn's .667; Phillips not reaching the average.

THE CINCINNATI CLUB'S RECORD.

Pitchers.	Pittsburg.		Brooklyn.		Boston.		Chicago.		St. Louis.		Philadelphia.		New York.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Poole	3	0	1	2	1	1	2	0	2	0	1	0	2	1	12	4	.750
Heisman	0	0	0	0	1	0	0	0	1	0	0	1	0	0	2	1	.667
Hahn	1	3	4	2	4	2	2	3	5	0	4	1	2	1	23	12	.657
Phillips	1	3	3	2	1	4	3	2	2	4	3	2	3	0	16	17	.485
Ewing	0	2	0	1	0	0	0	2	0	1	3	0	2	0	5	6	.455
Currie	0	1	0	2	0	1	1	0	0	0	0	0	2	0	3	4	.429
Thielman	0	2	0	3	2	2	0	2	3	0	2	2	2	2	9	15	.375
Hooker	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	.000
Swormstedt	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	.000
Glendon	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	.000
Buckley	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Vicker	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	3	.000
Stimmell	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	4	.000
Totals	5	15	8	12	9	11	8	12	13	7	13	7	14	6	70	70	.500

Digitized by Google

The Chicago Club's Pitching Record

The Chicago club used a dozen pitchers during 1902, and of this corps only two exceeded the average percentage figures of .500, viz., Taylor with .686, and Menafee with .571. Lundgren was third on the list with .500; but he excelled all the others in this percentage against the four first division clubs, his figures being .857, this being the best percentage record made by any League pitcher in the National League ranks against first division teams in 1902.

THE CHICAGO CLUB'S RECORD.

Pitchers.	Pittsburg.		Brooklyn.		Boston.		Cincinnati.		St. Louis.		Philadelphia.		New York.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
J. Taylor	3	1	3	2	3	3	4	2	4	0	3	2	3	1	23	11	.676
Menefee	1	2	1	3	1	1	4	1	2	0	2	1	1	1	12	9	.571
Lundgren	0	3	0	1	3	0	3	0	0	1	1	1	2	3	9	9	.500
Hardy	0	0	1	0	0	1	0	1	1	0	0	0	0	0	2	2	.500
Eason	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	.500
St. Vrain	0	2	2	1	0	0	0	2	0	0	1	1	2	0	5	6	.455
W. Williams	2	1	0	4	2	3	0	1	4	1	2	2	2	3	12	17	.414
Rhoades	0	2	1	0	0	1	0	0	1	1	1	2	1	2	4	8	.333
Gardner	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	2	.333
Morrisey	0	1	0	1	0	1	0	0	0	0	0	0	1	0	1	3	.250
A. Williams	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	.000
Glade	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	.000
Totals	7	13	8	12	9	11	12	8	12	5	10	10	12	10	68	69	.496

The two illegal games played in Chicago and charged as New York defeats are included in Chicago's pitching record.

The St. Louis Club's Pitching Record

The St. Louis club's pitching corps was far more numerous than useful in 1902, as only three of the ten pitchers the club employed during the season exceeded the average percentage figures, viz., Murphy with .625, Currie with .583, and Matthew O'Neil with .516, not another pitcher of the corps exceeding .400. Against the first division clubs Currie led with .500; O'Neil had .476, Yerkes .421 and Wicker .375, while Murphy reached only .286. O'Neil led them all against the Pittsburg and Brooklyn teams, but could do nothing against Cincinnati, while

Digitized by Google

Yerkes was more successful against Cincinnati than any of the others.

THE ST. LOUIS CLUB'S RECORD.

Pitchers.	Pittsburg.		Brooklyn.		Boston.		Cincinnati.		Chicago.		Philadelphia.		New York.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Murphy	0	1	1	2	1	0	0	2	3	1	2	0	3	0	10	6	.625
Currie	0	1	0	1	3	0	0	1	0	1	2	0	2	1	7	5	.583
M. O'Neil	3	0	4	3	2	2	0	5	1	2	2	2	4	1	16	15	.516
Dunham	0	0	0	1	0	2	1	0	0	0	0	0	1	0	2	3	.400
Yerkes	1	4	2	2	1	3	4	2	0	4	2	3	2	3	12	21	.364
Wicker	0	3	1	0	1	1	1	1	1	3	0	2	1	1	5	11	.313
Popp	0	3	1	0	0	0	1	1	0	0	0	2	0	0	2	6	.250
Pearson	0	1	0	1	0	2	0	0	0	0	2	1	0	1	2	6	.250
McFarland	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Hackett	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	4	.000
Totals	4	16	9	10	8	10	7	13	5	12	10	10	13	7	56	78	.418

The Philadelphia Club' Pitching Record

Of the ten pitchers employed by the Philadelphia club in 1902, but one solitary pitcher had a percentage record above .500, and he only pitched in five games. All of those who pitched in ten games and over failed to reach a .500 percentage, Frazer's .480 being the best of the quartette who did the brunt of the work in the box.

THE PHILADELPHIA CLUB'S RECORD.

Pitchers.	Pittsburg.		Brooklyn.		Boston.		Cincinnati.		Chicago.		St. Louis.		New York.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Voorhees	0	0	0	1	0	0	0	0	0	0	1	0	2	1	3	2	.600
Frazer	0	4	2	1	2	2	2	1	2	2	1	2	2	2	12	13	.480
White	1	6	2	3	4	2	1	4	3	3	4	1	1	1	16	20	.444
Duggleby	1	3	0	4	0	1	2	4	2	3	3	2	3	0	11	17	.393
Iberg	0	3	1	3	3	4	0	4	3	1	0	4	4	0	11	19	.367
McGee	0	1	0	0	0	0	1	0	0	1	1	1	0	1	2	4	.333
Felix	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	3	.250
Wolf	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Whiting	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	.000
McFadden	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	.000
Totals	2	18	6	13	9	11	7	13	10	10	10	10	12	6	56	81	.408

Digitized by Google

The New York Club's Pitching Record

"The Unlucky Thirteen" is an appropriate title for the New York club's pitching corps of 1902, for though they had several effective pitchers on their list, there was not one of them that did not pitch in more defeats than victories. McGinnity, from whom so much was expected, joined with the rest in pitching in more defeats than victories. The same with Mathewson and other pitchers who expected to do specially good work. McGinnity excelled the others against the first division clubs with the percentage of .600, Evans being second with .556, but no one else reached even .400 against the leaders. It is utterly impossible for any pitcher to do justice to himself and his club whose tenure in office is rendered so uncertain as was those of a majority of the New York club's pitchers in 1902. The appended record includes the two games declared illegal, played in Chicago and charged to New York defeats.

THE NEW YORK CLUB'S RECORD.

Pitchers.	Pittsburg.		Brooklyn.		Boston.		Cincinnati.		Chicago.		St. Louis.		Philadelphia.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
McGinnity	2	1	3	1	1	1	0	1	2	1	0	2	0	2	8	9	.471
Cronin	1	0	0	3	0	0	1	1	1	0	1	2	1	0	5	6	.455
Evans	1	3	2	0	1	1	0	1	2	2	1	2	2	1	8	10	.444
Matthewson	0	4	2	2	1	4	3	3	3	2	2	1	2	2	13	18	.419
L. Taylor	1	2	1	1	0	5	2	0	1	4	3	3	0	1	8	16	.333
Sparks	1	2	1	1	0	3	0	2	1	1	0	1	1	1	4	11	.267
Kennedy	0	0	1	1	0	0	0	1	0	0	0	1	0	1	1	4	.200
Miller	0	1	0	1	0	1	0	3	1	1	0	1	0	1	1	8	.111
Straus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	.000
Burke	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	.000
Thielman	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	.000
Blewitt	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2	.000
Dunn	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	3	.000
Totals	6	13	10	10	3	16	6	14	11	12	7	13	6	12	48	88	.348

The Pitching of the American League Clubs for 1902

The eight American League clubs had an aggregate pitching corps numbering ninety pitchers, and like those of the National League's eighty-one pitchers, not over

Digitized by Google

a third of them were effective, and a still smaller number were up to pennant winning form. But little attention was paid by a majority of them to keeping themselves in good physical condition for the thorough observance of their contractual obligations, though they were not as negligent in this respect as were the majority of the National League corps. In fact, the same demoralizing condition of things as existed all the season in the National League ranks had a similar damaging effect on the pitchers of the American League. They all knew that disciplinary action could not be enforced in the ranks in consequence of the war, and both league corps took advantage of it.

The American League clubs in 1902 went to a greater extreme even than those of the National League in carrying too many pitchers. The first division four of the Nationals used thirty-six pitchers and the same division four in the American carried no less than thirty-nine. In the National League the second division four employed forty-five pitchers, and the American League's second division clubs used no less than fifty-one; so the same rule of "the more pitchers, the further from the goal," worked with similar effect in the American as it did in the National ranks.

It is surprising, when one comes to think of it, that this great business mistake of employing too many pitchers is carried to the extent it is in the whole professional arena, but especially so when it is seen how greatly the so-called major leagues indulge in it. Experience has shown season after season, and in none so much as in 1902, that a quartette of pitchers amply suffices for the battery force of every well managed professional club. The brunt of the pitching done in both the National and American Leagues in 1902 was accomplished by four pitchers only in each club, as the pitching records of the two leagues plainly show.

The Athletic Club's Pitching Record

The Athletic club's pitching corps of 1902 was an exceptional one in several respects. From the opening of the season up to May 25, it employed no less than nine pitchers, with the result that the team stood in the second division ranks in the pennant race. Then Waddell was brought into the team, and aided by Husting an improvement at once became apparent, and the August campaign saw the club in the van, where the team remained to the finish. The brunt of the pitching was done by a quartette

Digitized by Google

of pitchers headed by Waddell, this quartette pitching in sixty-five victories of the club's total of eighty-three; seven of the pitching corps not exceeding a percentage of .500, while three pitched in but one victory each, and three in none at all. In fact, two pitchers of the corps won nearly half of the club's total of victories, and Waddell's phenomenal success was greatly aided by the admirable team work done by his field support, this latter having been a potent factor on the club's winning the pennant in 1902. Here is the club's full pitching record for 1902:

THE ATHLETIC CLUB'S RECORD.

Pitchers.	St. Louis.		Boston.		Chicago.		Cleveland.		Washington.		Detroit.		Baltimore.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Waddell	2	2	5	1	5	2	4	1	1	0	4	0	3	1	24	7	.774
Husting	4	1	3	1	0	2	1	1	1	0	3	0	2	0	14	5	.737
Coakley	0	0	0	1	0	0	0	0	1	0	0	0	1	0	2	1	.667
H. Wilson	0	2	1	0	0	0	2	2	1	0	1	0	2	0	7	4	.636
Plank	2	2	2	4	4	1	3	1	2	3	5	1	2	3	20	15	.571
Wiltse	1	1	0	1	1	1	0	2	3	1	2	2	1	0	8	8	.500
Dugglebey	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	.500
Kenna	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	.500
Bernhard	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1000
Mitchell	0	2	0	1	0	3	2	1	1	0	1	1	1	0	5	8	.385
Porter	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	.000
Quinn	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	.000
T. Walker	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	.000
Totals	9	10	11	9	10	10	12	8	12	6	16	4	13	6	83	53	.600

It will be seen that Waddell had an exceptional record, excelling that of every American League pitcher, as no club team was able to score more games from him than he won. St. Louis was the only club that stood even against him. Husting stood second to Waddell, doing well against the first division clubs, as did Plank, but the others could do little or nothing in pitching against the leaders. Waddell and Plank led all the others against the Chicago champions.

The St. Louis Club's Pitching Record

The St. Louis club's management lessened its team's expenses by limiting its pitching corps to eight pitchers, and of these, one-half pitched in seventy-two victories

Digitized by Google

of the club's total of seventy-eight, so that really only four pitchers gave the team its position of being second in the pennant race. Of those who pitched in ten games and over during the season, Harper took the lead. Donohue excelled him against the first division cubs, and Powell was the next successful against the leaders. Shields had the highest percentage figures, but he only pitched in three games, and two of those were against the Detroit team, who were next to the tail-enders. Only three of the club's corps of pitchers who did most of the pitching exceeded the .500 percentage figure and two did not win a game. Here is the club's pitching record for 1902:

THE ST. LOUIS CLUB'S RECORD.

Pitchers.	Athletic.		Boston.		Chicago.		Cleveland.		Washington		Detroit.		Baltimore.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Shields	0	0	1	0	0	0	0	0	0	0	2	0	0	0	3	0	1000
Harper	1	2	0	5	1	0	2	2	3	0	3	0	7	1	17	10	.630
Donahue	2	0	2	4	3	1	5	0	3	3	2	2	5	1	22	11	.607
Powell	5	3	2	5	3	3	1	2	4	3	3	1	4	0	22	17	.564
Sudhoff	2	2	0	0	2	3	1	3	0	3	5	2	1	0	11	13	.480
Reidy	0	1	0	1	0	1	1	2	1	0	0	0	1	0	3	5	.375
Turkett	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	.000
Kane	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Totals	10	9	5	15	9	9	10	9	11	9	15	5	18	2	78	58	.573

The Boston Club's Pitching Record

The Boston club employed eleven pitchers in 1902, of whom but four pitched in ten games and over, and only three of these exceeded the percentage average of .500. In fact, but one pitcher was up to pennant winning form, and that was the veteran, Young, whose record against the first division teams excelled that of every other pitcher in the American League, his figures being seventeen victories and but five defeats, a percentage of .773, the best on record for 1902. Young was a treasure of a pitcher, too, in possessing such control of temper, while his command of the ball was a potent factor in his fine work in the box. Here is the club's record for 1902:

Digitized by Google

THE BOSTON CLUB'S RECORD.

Pitchers.	Athletic.		St. Louis.		Chicago.		Cleveland.		Washington.		Detroit.		Baltimore.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Young	4	3	6	1	7	1	2	4	4	1	4	0	5	1	32	11	.744
Winters	4	0	1	1	1	2	1	2	0	2	1	1	3	1	11	9	.550
Dinneen	1	5	6	2	3	3	1	4	2	3	4	2	4	1	21	20	.512
Prentiss	0	1	0	0	0	0	1	1	0	0	1	0	0	0	2	2	.500
Adkins	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	.500
Sparks	0	1	2	1	1	1	1	2	1	1	0	2	2	0	7	8	.467
T. Hughes	0	0	0	0	0	1	0	1	0	1	1	1	1	0	2	4	.333
Altrock	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	2	.333
Husting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Deininger	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	.000
Mitchell	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	.000
Totals	9	11	15	5	12	8	6	14	8	11	11	7	16	4	77	60	.562

The Chicago Club's Pitching Record

The Chicago club cut down considerable useless expense by keeping its pitching corps below the season's average, as its corps was limited to seven. Of their five pitchers in ten games and over, only three exceeded the .500 percentage mark. Though Griffith excelled in total percentage figures, Paterson excelled him against the first division clubs by .588 to .583. Only three pitchers of the seven pitched above the .500 mark; Piatt did better than Callahan against the leading teams, by .500 to .273.

THE CHICAGO CLUB'S RECORD.

Pitchers.	Athletic.		St. Louis.		Boston.		Cleveland.		Washington.		Detroit.		Baltimore.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Griffith	5	2	0	1	2	2	2	0	2	1	3	1	1	2	15	9	.625
Patterson	4	2	3	1	2	4	2	1	5	1	3	2	1	2	20	13	.606
Callahan	0	4	2	2	1	2	2	2	3	3	5	1	3	0	16	14	.533
Piatt	0	2	3	1	3	3	2	3	1	0	0	2	3	2	12	13	.480
Garvin	1	0	0	3	0	1	4	1	1	2	0	1	3	2	9	10	.474
Isbell	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1000
Durham	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1	.500
Totals	10	10	9	9	8	12	12	7	12	7	12	7	11	8	74	60	.552

Digitized by Google

The Cleveland Club's Pitching Record

The most costly pitching experiment in the American League of 1902, was that indulged in by the Cleveland club, whose pitching corps numbered no less than eighteen pitchers, and yet but four of this large and useless corps pitched in ten games and over, and only five exceeded the percentage average of .500. Had the club policy depended upon its pitching corps in 1902, it would have been near the edge of the last ditch at the finish, instead of in fifth position, which latter place they secured largely through its accession of field support from the Philadelphia club. Bernhard carried off the pitching honors of the team, though Dorner led in percentage figures; but he only pitched in four games, three of which were victories. Against the first division teams Bernhard excelled all of the American League pitchers, except Young and Waddell; Moore and Joss also did well in this respect. Waddell pitched one game for the Clevelands, which he won against the Athletics, and then defeated the Clevelands in four games out of five by way of offset. Five of the corps of eighteen pitchers did not pitch in a single victory, and twelve of the eighteen did not pitch in even five games each.

THE CLEVELAND CLUB'S RECORD.

Pitchers.	Athletic.		St. Louis.		Boston.		Chicago.		Washington.		Detroit.		Baltimore.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Dorner	0	0	1	0	0	0	1	0	0	0	1	1	0	0	3	1	.750
Bernhard	3	0	3	0	4	0	1	2	2	2	1	0	2	2	16	6	.727
W. Smith	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	.667
Varney	0	0	0	0	0	0	0	0	0	0	2	0	0	1	2	1	.667
Joss	1	5	2	3	2	3	1	2	4	0	3	0	3	0	17	13	.567
Moore	3	3	1	4	5	1	2	2	3	3	1	2	2	2	17	17	.500
Lundboon	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1	.500
Wright	0	2	2	1	2	1	1	3	2	0	0	1	0	1	7	9	.412
Hess	0	1	0	0	0	0	0	0	1	1	0	1	1	0	2	3	.400
Taylor	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	.250
Waddell	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1000
Clark	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1000
Polchaw	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	.000
Leitner	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	.000
E. Walker	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	.000
Hickman	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	.000
Smith	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	.000
Streit	0	1	0	0	0	1	0	1	0	1	0	2	0	1	0	7	.000
Totals	8	12	9	10	14	6	7	12	12	8	8	10	11	10	69	67	.507

Digitized by Google

The Washington Club's Pitching Record

The Washington club bore off the palm in both the National and American League arena, in employing the smallest number of pitchers, as their corps was limited to six, and of these all but one pitched in ten games and over. Only three pitched in a majority of the club's victories, these three pitching in forty-eight of the sixty-one victories scored by the club in 1902. Only one pitcher, however, exceeded the average of .500 in percentage figures; Orth excelling all in percentages against the first division clubs. Here is the record in full:

THE WASHINGTON CLUB'S RECORD.

Pitchers.	Athletic.		St. Louis.		Boston.		Chicago.		Cleveland.		Detroit.		Baltimore.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Orth	1	2	4	2	4	2	3	2	2	5	2	2	3	3	19	18	.514
Patten	3	2	1	2	3	1	1	4	4	1	5	4	0	3	17	17	.500
Carrick	1	4	1	3	1	3	2	2	2	3	3	0	2	2	12	17	.414
Lee	0	1	0	1	2	0	1	0	0	0	0	2	1	2	4	6	.400
Townsend	1	2	3	3	1	2	0	4	0	3	1	1	3	1	9	16	.360
Voorhees	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Totals	6	12	9	11	11	8	7	12	8	12	11	9	9	11	61	75	.448

The Detroit Club's Pitching Record

The poorest pitching record of the American League season of 1902, was made by the Detroit club, whose pitching corps failed to have a single pitcher in it—who pitched in over five games—who reached the average percentage figures of .500. But two of the club's dozen pitchers pitched in more victories than defeats, and those in but single games each, while three of the twelve did not pitch in a single victory. Against the first division clubs Mercer took the lead, Seiver being second and Miller third, but all had more defeats charged to them than they had victories credited against the leaders. Here is the club's pitching record in full for 1902:

Digitized by Google

THE DETROIT CLUB'S RECORD.

Pitchers.	Athletic.		St. Louis.		Boston.		Chicago.		Cleveland.		Washington.		Baltimore.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Mullen	1	3	0	2	1	1	2	2	1	1	4	3	3	1	12	13	.480
Mercer	0	3	3	3	2	4	1	2	3	2	2	1	2	3	13	18	.419
Siever	2	1	0	3	1	3	2	2	1	4	1	0	3	2	10	15	.406
Kissinger	0	0	0	2	0	0	1	1	0	0	0	0	0	0	2	3	.400
Miller	0	1	1	3	2	1	1	2	2	1	0	2	0	2	6	12	.333
J. Yeager	0	4	1	0	1	2	0	0	1	0	1	3	1	2	5	11	.313
A. McCarthy	0	3	0	1	0	0	0	1	0	0	1	2	1	0	2	7	.222
Sudhoff	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1000
Dorner	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1000
Terry	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	.000
MacMakin	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	.000
Esper	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Totals	4	16	5	15	7	11	7	12	10	8	9	11	10	10	52	82	.385

The Baltimore Club's Pitching Record

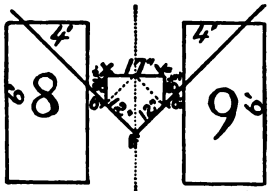
We now come to the pitching record of the tail-end club of the American League, in 1902, and here we find the record of a pitching corps which included a number of effective pitchers.

THE BALTIMORE CLUB'S RECORD.

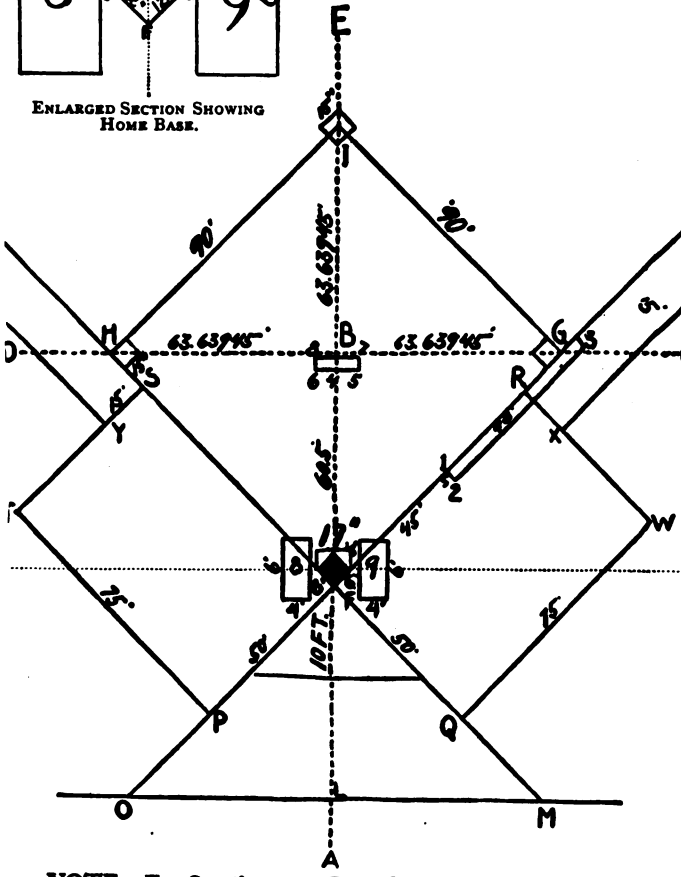
Pitchers.	Athletic.		St. Louis.		Boston.		Chicago.		Cleveland.		Washington.		Detroit.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
McGinnity	1	3	1	0	2	2	3	0	1	1	4	1	1	2	13	9	.591
T. Hughes	2	0	0	1	1	2	0	1	1	0	2	0	1	1	7	5	.583
Ross	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1	.500
Wiltse	0	2	0	2	0	2	2	1	1	1	1	1	3	2	7	11	.389
Cronin	1	1	0	1	0	1	1	1	0	1	1	0	0	0	3	5	.375
Katoll	0	2	1	1	0	2	1	1	1	2	1	1	1	1	5	10	.333
Howell	2	1	0	4	0	2	0	5	3	1	1	2	3	0	4	15	.321
Shields	0	0	0	5	0	2	1	0	2	0	0	2	1	2	4	11	.267
Butler	0	3	0	2	0	2	0	1	0	2	1	0	0	1	1	11	.083
Wilson	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Hale	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	.000
Prentiss	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	.000
Foreman	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	.000
Lawson	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	.000
Heisman	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	3	.000
Totals	6	13	2	18	4	16	8	11	9	11	11	9	10	10	50	88	.362

Digitized by Google

CORRECT DIAGRAM OF A BALL FIELD



ENLARGED SECTION SHOWING HOME BASE.



NOTE.—For Specifications See Rules From No. 2 to No. 12

THE OFFICIAL PLAYING RULES

OF PROFESSIONAL BASE BALL CLUBS

As adopted at the Meeting of the Joint Playing Rules Committee of the National League, the National Association of Professional Base Ball Leagues, and the American League, held at the Auditorium Hotel, Chicago, Ill., Monday, February 23, 1903.

The Ball Ground.

RULE 1. SECTION 1. The Ground must be an inclosed field, sufficient in size to enable each player to play in his position as required by these rules.

SEC. 2. The pitcher's box shall be no more than 15 inches higher than the base lines, and home plate. The base lines, and home plate, shall be on a perfect level, and the slope from the pitcher's box towards the base lines, and home plate, shall be gradual.

RULE 2. To lay off the lines governing the positions and the play of the game known as Base Ball, proceed as follows:

From a point, A, within the grounds, project a right line out into the field, and at a point, B, 154 feet from point A, lay off lines B C and B D at right angles to the line A B; then, with B as center and 63.63945 feet as radius, describe arcs cutting the lines B A at F and B C at G, B D at H and B E at I. Draw lines F G, G E, E H and H F, and said lines will be the containing lines of the Diamond or Infield.

The Catcher's Lines.

RULE 3. With F as center and 10 feet radius, an arc cutting line F A at L, and draw lines L M and L O at right angles to F A, and continue same out from F A not less than 10 feet.

The Foul Line.

RULE 4. From the intersection point, F, continue the straight lines F G and F H until they intersect with the lines L M and L O, and then from the points G and H in the opposite direction until they reach the boundary lines of the grounds.

Digitized by Google

The Players' Lines.

RULE 5. With F as center and 50 feet radius, describe arcs cutting lines F O and F M at P and Q; then, with F as center again and 75 feet radius, describe arcs cutting F G and F H at R and S; then, from the points P, Q, R and S draw lines at right angles to the lines F O, F M, F G and F H, and continue same until they intersect at the points T and W.

The Captain and Coacher's Line.

RULE 6. With R and S as centers and 15 feet radius, describe arcs cutting lines R W and S T at X and Y, and from the points X and Y draw lines parallel with lines F H and F G, and continue same out to the boundary lines of the ground.

The Three-Foot Line.

RULE 7. With F as center and 45 feet radius, describe an arc cutting line F G at 1, and from 1 out to the distance of 3 feet draw a line at right angles to F G, and marked point 2; then from point 2, draw a line parallel with the line F G to a point 3 feet beyond the point G, and marked 3; then from the point 3 draw a line at right angles to line 2, 3, back to and intersecting with line F G, and from thence back along line G F to point 1.

The Pitcher's Plate.

RULE 8. With point F as center and 60.5 feet as radius, describe an arc cutting the line F B at a point 4, and draw a line 5, 6, perpendicular thereto, passing through point 4 and extending 12 inches on either side of line F B; then with line 5, 6, as a side, describe a parallelogram 24 inches by 6 inches.

The Bases.

RULE 9. Within the angle F, describe a five-sided figure, two of the sides of which shall coincide with the lines F G and F H to the extent of 12 inches each, thence parallel with the line F B 8½ inches to the points X and Y, a straight line between which, 17 inches, will form the front of the plate.

Digitized by Google

The Batsman's Line.

RULE 10. On either side of line A F B describe two parallelograms 6 feet long and 4 feet wide (marked 8 and 9), their length being parallel with the line A F B, their distance apart being 6 inches added to each end of the length of the diagonal of the square within the angle F, and the center of their length being upon said diagonal.

RULE 11. The Home Base at F and the Pitcher's Plate at 4 must be of whitened rubber, and so fixed in the ground as to be even with the surface.

RULE 12. The First Base at G, the Second Base at E, and the Third Base at H must be of white canvas bags, filled with soft material and securely fastened in their positions described in Rule 9.

RULE 13. The lines described in Rules 3, 4, 5, 6, 7 and 10 must be marked with lime, chalk or other suitable material, so as to be distinctly seen by the umpire.

*The Ball.**

RULE 14. SECTION 1. Must not weigh less than five nor more than five and one-quarter ounces avoirdupois, and it must measure not less than nine nor more than nine and one-quarter inches in circumference. The Spalding League Ball, or the Reach American Association Ball, must be used in all games played under these rules.

SEC. 2. For each championship game two new regulation balls shall be furnished by the home club to the umpire for use. When the ball in play is batted to foul ground and out of sight of the umpire, the other ball shall be immediately brought into play. As often as one of the two in use shall be lost a new one must be substituted, so that the umpire shall at all times after the game begins have two balls in his possession and ready for use. The moment an umpire delivers an alternate ball to the pitcher, it comes into play, and shall not be exchanged until it, in turn, passes out of sight to foul ground. At no time shall the ball

*The Spalding League Ball has been adopted by the National League for the past twenty-six years and readopted in 1908 for five years, and is used in all League contests.

For junior clubs (clubs composed of boys under 16 years of age) we recommend them to use the Spalding Boys' League Ball, and that games played by junior clubs with this ball will count as legal games the same as if played with the Official League Ball.

Digitized by Google

be intentionally discolored by rubbing it with the soil or otherwise. In the event of a new ball being intentionally discolored, or otherwise injured by a player, the umpire shall, upon appeal from the captain of the opposite side, forthwith demand the return of that ball and shall substitute another new ball and impose a fine of $5.00 upon the offending player.

SEC. 3. In all games the balls played with shall be furnished by the home club, and the last ball in play shall become the property of the winning club. Each ball to be used in championship games shall be examined, measured and weighed by the Secretary of the League, inclosed in a paper box, and sealed with the seal of the Secretary, which seal shall not be broken, except by the umpire in the presence of the captains of the two contesting nines after play has been called.

The home club shall have, at least, a dozen regulation balls on the field ready for use on the call of the umpire during each championship game.

SEC. 4. Should the ball become cut or ripped so as to expose the interior, or in any way so injured as to be, in the opinion of the umpire, unfit for fair use, he shall, upon appeal by either captain, at once put the alternate ball into play and call for a new ball.

The Bat.

RULE 15. Must be entirely of hard wood, except that the handle may be wound with twine or a granulated substance supplied, not to exceed eighteen inches from the end.

It must be round, and it must not exceed two and three-quarter inches in diameter in the thickest part, nor exceed forty-two inches in length.

The Players and Their Positions.

RULE 16. The players of each club in a game shall be nine in number, one of whom shall act as captain; and in no case shall less than nine men be allowed to play on each side.

RULE 17. The players' positions shall be such as may be assigned them by their captain, except that the pitcher, while in the act of delivering the ball to the bat, must take his position as defined in Rules 8 and 29; and the catcher must stand within the lines of his position as defined in Rule 3, whenever the pitcher delivers the ball to the bat, and within ten feet of the home plate.

Digitized by Google

RULE 18. Players in uniform shall not be permitted to occupy seats on the stands, or to stand among the spectators.

RULE 19. SECTION 1. Every club shall adopt uniforms for its players, and the suits of each team shall conform in color and style. No player who shall attach anything to the sole or heel of his shoes other than the ordinary base ball shoe plate, or who shall appear in a uniform not conforming to the suits of the other members of his team, shall be permitted to take part in the game.

SEC. 2. The catcher and first baseman are permitted to wear a glove or mitt of any size, shape or weight. All other players are restricted to the use of a glove or mitt weighing not over ten ounces, and measuring in circumference, around the palm of the hand, not over fourteen inches.

Players' Benches.

RULE 20. SECTION 1. The players' benches must be furnished by the home club and placed upon a portion of the ground not less than twenty-five (25) feet outside of the players' lines. One such bench shall be for the exclusive use of the visiting club, and one for the exclusive use of the home club. The benches must be covered by a roof and closed at the back and each end; a space, however, not more than six (6) inches wide may be left just under the roof for ventilation. All players of the side at bat must be seated on their bench, except such as are legally assigned to coach base-runners, and also the batsman, except when called to the bat by the umpire, and under no circumstances shall the umpire permit any person, except managers and players in uniform, to occupy seats on the benches.

SEC. 2. To enforce this rule the captain of the other side may call the attention of the umpire to a violation, whereupon the umpire shall immediately order such player or players to be seated. If the order is not obeyed within one minute the offending player or players shall be fined $5.00 each by the umpire. If the order is not then obeyed within one minute, the offending player or players shall be debarred from further participation in the game, and shall be obliged to leave the playing field forthwith.

The Game.

RULE 21. SECTION 1. Every championship game must be commenced not later two hours before sunset.

Digitized by Google

SEC. 2. A game shall consist of nine innings to each contesting nine, except that

(*a.*) If the side first at bat scores less runs in nine innings than the other side has scored in eight innings, the game shall then terminate.

(*b.*) If the side last at bat in the ninth innings scores the winning run before the third man is out, the game shall terminate.

A Tie Game.

RULE 22. If the score be a tie at the end of the nine innings, play shall be continued until one side has scored more runs than the other in an equal number of innings, provided, that the side last at the bat scores the winning run before the third man is out, the game shall terminate.

A Drawn Game.

RULE 23. A drawn game shall be declared by the umpire when he terminates a game on account of darkness or rain, after five equal innings have been played, if the score at the time is equal on the last even innings played; except when the side that went second to bat is then at the bat, and has scored the same number of runs as the other side, in which case the umpire shall declare the game drawn without regard to the score of the last equal innings.

A Called Game.

RULE 24. If the umpire calls "Game" on account of darkness or rain at any time after five innings have been completed, the score shall be that of the last equal innings played, but if the side second at bat shall have scored in an unequal number of innings, or before the completion of its unfinished inning one or more runs than the side first at bat, the score of the game shall be the total number of runs made.

A Forfeited Game.

RULE 25. A forfeited game shall be declared by the umpire in favor of the club not in fault, at the request of such club, in the following cases:

SECTION 1. If the nine of a club fail to appear upon the field, or being upon the field, fail to begin the game within five minutes after the umpire has called "Play" at the hour appointed for the beginning of the game, unless such delay in appearing or in commencing the game, be unavoidable.

Digitized by Google

SEC. 2. If, after the game has begun, one side refuses or fails to continue playing, unless such game has been suspended or terminated by the umpire.

SEC. 3. If, after play has been suspended by the umpire, one side fails to resume playing within one minute after the umpire has called "Play."

SEC. 4. If a team resorts to dilatory movements to delay the game.

SEC. 5. If, in the opinion of the umpire, any one of the rules of the game is wilfully violated.

SEC. 6. If, after ordering the removal of a player, as authorized by Rules 20, 53 and 59, said order is not obeyed within one minute.

SEC. 7. If, because of removal of players from the game by the umpire, there be less than nine players in either team.

SEC. 8 If, when two games are scheduled to be played on the same afternoon, the second game is not commenced within ten minutes of the time of completion of the first game. The umpire of the first game shall be the timekeeper.

SEC. 9. In case the umpire declares the game forfeited, he shall transmit a written notice thereof to the president of the League within twenty-four hours thereafter. However, a failure on the part of the umpire to so notify the president shall not affect his decision declaring the game forfeited.

No Game.

RULE 26. "No game" shall be declared by the umpire if he shall terminate play on account of rain or darkness before five innings on each side are completed. Except in a case when the game is called, and the club second at bat shall have more runs at the end of its fourth innings than the club first at bat has made in its five completed innings; in such case the umpire shall award the game to the club having made the greatest number of runs, and it shall be a legal game and be so counted in the championship record.

Substitutes.

RULE 27. SECTION 1. In any championship game each side shall be required to have present on the field, in uniform, conforming to the suits worn by their team mates, a sufficient number of substitute players to carry out the provision which requires that not less than nine players shall occupy the field in any innings of a game.

SEC. 2. Any such player may be substituted at any time by

Digitized by Google

either club, but a player thereby retired shall not thereafter participate in the game.

SEC. 3. The base-runner shall not have a substitute run for him except by the consent of the captains of the contesting teams.

The Choice of Innings—Condition of Ground.

RULE 28. The choice of innings shall be given to the captain of the home club, who shall also be the sole judge of the fitness of the ground for beginning a game after rain; but, after play has been called by the umpire, he alone shall be the judge as to the fitness of the ground for resuming play after the game has been suspended on account of rain.

The Pitcher's Position.

RULE 29. The pitcher shall take his position facing the batsman with both feet square on the ground and in front of the pitcher's plate; but in the act of delivering the ball to the bat, one foot must be in contact with the pitcher's plate, defined in Rule 8. He shall not raise either foot, unless in the act of delivering the ball to the bat, nor make more than one step in such delivery.

A Fairly Delivered Ball.

RULE 30. A fairly delivered ball to the bat, is a ball pitched or thrown to the bat by the pitcher while standing in his position and facing the batsman; the ball so delivered to pass over any portion of the home base, not lower than the batsman's knee, nor higher than his shoulder, in which case the umpire shall call one strike.

An Unfairly Delivered Ball.

RULE 31. An unfairly delivered ball is a ball delivered by the pitcher, as in Rule 30, except that the ball does not pass over any portion of the home base, or does pass over the home base, above the batsman's shoulder or below the line of his knee, in which case the umpire shall call one ball.

Delaying the Game.

RULE 32. SECTION 1. If the ball is thrown by the pitcher to any player other than the catcher (except to retire a base-runner) after the batsman is standing in his proper position ready to strike at a pitched ball, each ball so delivered shall be called a ball.

Digitized by Google

SEC. 2. The umpire shall call a ball on the pitcher each time he delays the game by failing to deliver the ball to the batsman when in position for a longer period than twenty seconds. Excepting that in the case of the first batsman in each inning, the pitcher may occupy not more than one minute in delivering not to exceed 5 balls to a baseman.

Balking.

RULE 33. A Balk shall be:

SECTION 1. Any motion made by the pitcher to deliver the ball to the bat or to throw to first base without delivering it.

SEC. 2. The throwing of the ball by the pitcher to any base to catch the base-runner without first stepping directly towards said base immediately before throwing the ball.

SEC. 3. Any delivery of the ball to the bat by the pitcher while either foot is back of the pitcher's plate, and he is not facing the batsman, as defined in Rule 29.

SEC. 4. Any motion in delivering the ball to the bat by the pitcher while not in the position defined in Rule 29.

SEC. 5. The holding of the ball by the pitcher so long as, in the opinion of the umpire, to delay the game unnecessarily.

SEC. 6. Standing in position and making any motion to pitch without having the ball in his possession.

SEC. 7. The making of any motion the pitcher habitually makes in his method of delivery, without his immediately delivering the ball to the bat.

SEC. 8. If the pitcher delivers the ball to the bat when the catcher is standing outside the lines of the catcher's position as defined in Rule 3.

If the pitcher fails to comply with the requirements of any section of this rule the umpire must call "A balk."

Dead Balls.

RULE 34. A Dead Ball is a ball delivered to the bat by the pitcher that touches any part of the batsman's person or clothing while standing in his position without being struck at; or that touches any part of the umpire's person or clothing while he is standing on foul ground, without first passing the catcher.

RULE 35. In case of a foul strike, foul hit ball not legally caught out, dead ball, or base-runner put out for being struck by a fair hit ball, the ball shall not be considered in play until it is held by the

Digitized by Google

pitcher standing in his position, and the umpire shall have called play.

Block Balls.

RULE 36. SECTION 1. A Block is a batted or thrown ball that is touched, stopped or handled by any person not engaged in the game.

SEC. 2. Whenever a block occurs the umpire shall declare it, and the base-runners may run the bases without being put out until the ball has been returned to and held by the pitcher standing in his position.

SEC. 3. In the case of a block, if the person not engaged in the game should retain possession of the ball, or throw or kick it beyond the reach of the fielders, the umpire should call "Time" and require each base-runner to stop at the last base touched by him until the ball be returned to the pitcher standing in his position and the umpire shall have called "Play."

The Batsman's Position—Order of Batting.

RULE 37. The batsmen must take their position within the batsman's lines, as defined in Rule 10, in the order in which they are named in the batting order, which batting order must be submitted by the captains of the opposing teams to the umpire before the game, and this batting order must be followed, except in the case of a substitute player, in which case the substitute must take the place of the original player in the batting order. After the first inning the first striker in each innings shall be the batsman whose name follows that of the last man who has completed his turn—time at bat—in the preceding inning.

RULE 38. SECTION 1. When their side goes to the bat the players must immediately return to the players' bench, as defined in Rule 20, and remain there until the side is put out, except when called to the bat or they become coachers or substitute base-runners; provided, that the captain or one player only, except that if two or more base-runners are occupying the bases, then the captain and one player, or two players, may occupy the space between the players' lines and the captain's lines to coach base-runners.

SEC. 2. No player of the side "at bat," except when batsman, shall occupy any portion of the space within the catcher's lines, as defined in Rule 3. The triangular space behind the home base is reserved for the exclusive use of umpire, catcher and batsman, and the umpire must prohibit any player of the

Digitized by Google

side "at bat" from crossing the same at any time while the ball is in the hands of, or passing between, the pitcher and catcher, while standing in their positions.

SEC. 3. The players of the side "at bat" must occupy the portion of the field allotted them, but must speedily vacate any portion thereof that may be in the way of the ball, or any fielder attempting to catch or field it.

The Batting Rules.

RULE 39. SECTION 1. A fair hit is a ball batted by the batsman—while he is standing within the lines of his position—that first touches "fair" ground, or the person of a player, or the umpire, while standing on fair ground, and then settles on fair ground before passing the line of first or third base.

SEC. 2. A foul hit is a similarly batted ball that first touches "foul" ground, or the person of a player, or the umpire while standing on "foul" ground.

SEC. 3. Should such "fair hit" ball bound or roll to foul ground, before passing the line of first or third base, and settle on foul ground, it shall be declared by the umpire a foul ball.

SEC. 4. Should such "foul hit" ball bound or roll to fair ground and settle there before passing the line of first or third base, it shall be declared by the umpire a fair ball.

RULE 40. A "foul tip" is a ball batted by the batsman while standing within the lines of his position that goes foul sharp from the bat to the catcher's hands.

RULE 41. A "bunt" hit is a ball delivered by the pitcher to the batsman who, while standing within the lines of his position, makes a deliberate attempt to hit the ball so slowly within the infield that it cannot be fielded in time to retire the batsman. If such a "bunt hit" goes to foul ground a strike shall be called by the umpire.

Balls Batted Outside the Grounds.

RULE 42. When a batted ball passes outside the grounds, the umpire shall decide it Fair should it disappear within, or Foul should it disappear outside of the range of the foul lines, and Rule 39 is to be construed accordingly.

Digitized by Google

RULE 43. A fair batted ball that goes over the fence shall entitle the batsman to a home run, except, that should it go over the fence at a less distance than two hundred and thirty-five (235) feet from the home base, when he shall be entitled to two bases only, and a distinctive line shall be marked on the fence at this point.

Strikes.

RULE 44. A strike is:

SECTION 1. A ball struck at by the batsman without its touching his bat; or,

SEC. 2. A fair ball legally delivered by the pitcher, but not struck at by the batsman.

SEC. 3. A foul hit ball not caught on the fly, unless two strikes have already been called.

SEC. 4. A "bunt hit" which sends the ball to foul ground either directly or by bounding or rolling from fair ground to foul ground and which settles on foul ground.

SEC. 5. A ball struck at, if the ball touches any part of the batsman's person.

SEC. 6. A foul Tip by the batsman, caught by the catcher while standing within the lines of his position.

RULE 45. A Foul Strike is a ball batted by the batsman when any part of his person is upon ground outside the lines of the batsman's position.

The Batsman is Out.

RULE 46. The Batsman is out:

SECTION 1. If he fails to take his position at the bat in his order of batting, unless the error be discovered and the proper batsman takes his position before a time "at bat" is recorded, and, in such case, the balls and strikes called must be counted in the time "at bat" of the proper batsman, and only the proper batsman shall be declared out, and no runs shall be scored or bases run because of any act of the improper batsman; provided, this rule shall not take effect unless the out is declared before the ball is delivered to the succeeding batsman. Should batsman declared out by this rule be sufficient to retire the side, the proper batsman the next innings is the player who would have come to bat had the players been out by ordinary play.

SEC. 2. If he fails to take his position within one minute after the umpire has called for the batsman.

Digitized by Google

SEC. 3. If he makes a foul hit other than a foul tip, as defined in Rule 40, and the ball be momentarily held by a fielder before touching the ground; provided, it be not caught in a fielder's hat or cap, or touched by some object other than a fielder before being caught.

SEC. 4. If he makes a foul strike.

SEC. 5. If he attempts to hinder the catcher from fielding or throwing the ball by stepping outside the lines of the position, or otherwise obstructing or interfering with the player.

SEC. 6. If, while the first base be occupied by a base-runner, three strikes be called on him by the umpire, except when two men are already out.

SEC. 7. If, while attempting a third strike, the ball touches any part of the batsman's person, in which case base-runners occupying bases shall return as prescribed in Rule 50, section 5.

SEC. 8. If he hits a fly ball that can be handled by an infielder while first and second bases are occupied, or first, second and third, unless two hands are out. In such case the umpire shall, as soon as the ball is hit, declare infield or outfield hit.

SEC. 9. If the third strike is called in accordance with section 5, Rule 44.

SEC. 10. The moment a batsman is declared out by the umpire, he (the umpire) shall call for the batsman next in order to leave his seat on the bench and take his position at the bat, and such player of the batting side shall not leave his seat on the bench until so called to bat, except as provided by Rule 38, section 1, and Rule 53.

BASE-RUNNING RULES.

When the Batsman Becomes a Base-Runner.

RULE 47. The batsman becomes a base-runner:

SECTION 1. Instantly after he makes a fair hit.

SEC. 2. Instantly after four balls have been called by the umpire.

SEC. 3. Instantly after three strikes have been declared by the umpire.

SEC. 4. If, while he be a batsman, without making any attempt to strike at the ball, his person or clothing be hit by a ball from the pitcher, unless in the opinion of the umpire he plainly avoids making any effort to get out of the way of the ball from the pitcher and thereby permits himself to be so hit.

SEC. 5. If, while he be a batsman, the catcher interferes with him, preventing him from striking the ball.

Digitized by Google

RULE 48. The base-runner must touch each base in regular order, viz.: first, second, third and home bases, and when obliged to return (except on a foul hit) must retouch the base or bases in reverse order. He shall only be considered as holding a base after touching it, and shall then be entitled to hold such base until he has legally touched the next base in order or has been legally forced to vacate it for a succeeding base-runner. However, no base-runner shall score a run to count in the game until the base-runner preceding him in the batting list (provided there has been such a base-runner who has not been put out in that inning) shall have first touched home base without being put out.

Entitled to Bases.

RULE 49. The base-runner shall be entitled, without being put out, to take the base in the following cases:

SECTION 1. If, while he was batsman, the umpire called four balls.

SEC. 2. If the umpire awards a succeeding batsman a base on four balls, and the base-runner is thereby forced to vacate the base held by him.

SEC. 3. If the umpire calls a "balk."

SEC. 4. If a ball, delivered by the pitcher, pass the catcher, and touch the umpire, or any fence or building within ninety feet of the home base.

SEC. 5. If, upon a fair hit, the ball strikes the person or clothing of the umpire on fair ground.

SEC. 6. If he be prevented from making a base by the obstruction of an adversary, unless the latter be a fielder having the ball in his hand ready to meet the base-runner.

SEC. 7. If the fielder stop or catch a batted ball with his hat or any part of his uniform except his gloved hand.

Returning to Bases.

RULE 50. The base-runner shall return to his base, and shall be entitled to so return without being put out:

SECTION 1. If the umpire declares a foul tip (as defined in Rule 40), or any other foul hit not legally caught by a fielder.

SEC. 2. If the umpire declares a foul strike.

SEC. 3. If the umpire declares a dead ball, unless it be also the fourth unfair ball and he be thereby forced to take the next base, as provided in Rule 49, section 2.

SEC. 4. If the person or clothing of the umpire interferes

Digitized by Google

with the catcher, or he is struck by a ball thrown by the catcher to intercept a base-runner.

SEC. 5. The base-runner shall return to his base if, while attempting a strike, the ball touches any part of the batsman's person.

When Base-Runners are Out.

The Base-Runner is Out :

RULE 51. SECTION 1. If, after three strikes have been declared against him while batsman, and the catcher fail to catch the third strike ball, he plainly attempts to hinder the catcher from fielding the ball.

SEC. 2. If, having made a fair hit while batsman, such fair hit ball be momentarily held by a fielder before touching the ground, or any object other than a fielder ; PROVIDED, it be not caught in a fielder's hat or cap.

SEC. 3. If, when the umpire has declared three strikes on him while batsman, the third strike ball be momentarily held by a fielder before touching the ground ; PROVIDED, it be not caught in a fielder's hat or cap, or touch some object other than a fielder before being caught.

SEC. 4. If, after three strikes or a fair hit, he be touched with the ball in the hand of a fielder before he shall have touched first base.

SEC. 5. If, after three strikes or a fair hit, the ball be securely held by a fielder while touching first base with any part of his person before such base-runner touches first base.

SEC. 6. If, in running the last half of the distance from home base to first base, while the ball is being fielded to first base, he runs outside the three-foot lines, as defined in Rule 7, unless to avoid a fielder attempting to field a batted ball.

SEC. 7. If, in running from first to second base, from second to third base, or from third to home base, he runs more than three feet from a direct line between such bases to avoid being touched by the ball in the hands of a fielder ; but in case a fielder be occupying the base-runner's proper path in attempting to field a batted ball, then the base-runner shall run out of the path, and behind said fielder, and shall not be declared out for so doing.

SEC. 8. If he fails to avoid a fielder attempting to field a batted ball, in the manner described in sections 6 and 7 of this rule, or if he, in any way, obstructs a fielder attempting to field a batted ball, or intentionally interferes with a thrown ball ; PROVIDED, that if two or more fielders attempt to field a batted ball, and the base-runner comes in contact with one or more of them, the umpire shall determine which fielder is entitled to

Digitized by Google

the benefit of this rule, and shall not decide the base-runner out for coming in contact with any other fielder.

SEC. 9. If, at any time while the ball is in play, he be touched by the ball in the hands of a fielder, unless some part of his person is touching a base he is entitled to occupy; PROVIDED, the ball be held by the fielder after touching him.

SEC. 10. The base-runner in running to first base may over-run said base, without being put out for being off said base, after first touching it, provided he returns at once and retouches the base, after which he may be put out as at any other base. If, in over-running first base, he also attempts to run to second base, or after passing the base he turns to his left from the foul line, he shall forfeit such exemption from being put out.

SEC. 11. If, when a fair or foul hit ball (other than a foul tip as referred to in Rule 40) is legally caught by a fielder, such ball is legally held by a fielder on the base occupied by the base-runner when such ball was struck (or the base-runner be touched with the ball in the hands of a fielder), before he retouches said base after such fair or foul hit ball was so caught; PROVIDED, that the base-runner shall not be out, in such case, if, after the ball was legally caught as above, it be delivered to the bat by the pitcher before the fielder holds it on said base, or touches the base-runner with it; but if the base-runner, in attempting to reach a base, detaches it before being touched or forced out, he shall be declared safe.

SEC. 12. If, when a batsman becomes a base-runner, the first base, or the first and second bases, or the first, second and third bases, be occupied, any base-runner so occupying a base shall cease to be entitled to hold it, until any following base-runner is put out, and may be put out at the next base, or by being touched by the ball in the hands of a fielder in the same manner as in running to first base, at any time before any following base-runner is put out.

SEC. 13. If a fair hit ball strike him before touching the fielder, and, in such case, no base shall be run unless forced by the batsman becoming a base-runner, and no run shall be scored or any other base-runner put out.

SEC. 14. If, when running to a base, or forced to return to a base, he fail to touch the intervening base, or bases, if any, in the order prescribed in Rule 48, he may be put out at the base he fails to touch, or being touched by the ball in the hands of the fielder in the same manner as in running to first base; PROVIDED, that the base-runner shall not be out in such case if the ball be delivered to the bat by the pitcher before the fielder holds it on said base or touches the base-runner with it.

Digitized by Google

SEC. 15. If, when the umpire calls "Play," after any suspension of a game, he fails to return to and touch the base he occupied when "Time" was called before touching the next base; PROVIDED, the base-runner shall not be out, in such case, if the ball be delivered to the bat by the pitcher, before the fielder holds it on said base or touches the base-runner with it.

When Batsman or Base-Runner is Out.

RULE 52. The umpire shall declare the batsman or base-runner out, without waiting for an appeal for such decision, in all cases where such player is put out in accordance with these rules, except as provided in Rule 51, sections 10 and 14.

Coaching Rules.

RULE 53. The Coacher shall be restricted to coaching the base-runner only, and shall not be allowed to address any remarks except to the base-runner, and then only in words of necessary direction; and shall not, by words or signs, incite or try to incite the spectators to demonstrations; and shall not use language which will in any manner refer to or reflect upon a player of the opposite club, the umpire or the spectators, and not more than one coacher who may be a player participating in the game, or any other player under contract to and in the uniform of either club shall be allowed at any one time, except, that if base-runners are occupying two or more of the bases, then the captain and one player, or two players under contract to and in the uniform of either club, may occupy the space between the players' lines and the captains' lines to coach base-runners. To enforce the above the captain of the opposite side may call the attention of the umpire to the offence, and thereupon the umpire must order the illegal coacher or coachers to the bench; if his order is not obeyed within one minute, the umpire shall assess a fine of $5.00 each against the offending player or players, and, upon a repetition of the offence, the offending player or players shall be debarred from further participation in the game, and shall leave the playing field forthwith.

The Scoring of Runs.

RULE 54. One run shall be scored every time a base-runner, after having legally touched the first three bases, shall touch the home base before three men are put out. (Exception)—If the third man is forced out, or is put out before reaching first base, a run shall not be scored.

Digitized by Google

THE UMPIRE AND HIS DUTIES.

RULE 55. The umpire shall not be changed during the progress of a championship game, except by reason of personal illness or injury incapacitating him for the discharge of his duties.

RULE 56. The umpire is the representative of the League, and as such shall have power to enforce every section of the code of playing rules of the game; and he shall also have power to order any player, or captain, or manager, to do or omit to do, any action that he may deem necessary to give force and effect to the laws of the game.

RULE 57. There shall be no appeal from any legal decision of the umpire.

RULE 58. Under no circumstances shall any player be allowed to dispute a decision by the umpire, in which only an error of judgment is involved; and no decision rendered by him shall be reversed, except it be plainly shown by the code of rules to have been illegal; and in such case the captain alone shall be allowed to make the appeal for reversal.

RULE 59. SECTION 1. In all cases of violation of these rules, by either a player or manager, the penalty for the first offence shall be a fine by the umpire of $5.00, and for a second offence, a prompt removal of the offender from the game or grounds, followed by such period of suspension from actual service in the club as the president of the League may elect.

SEC. 2. The umpire shall, within twelve hours after fining or removing a player from the game, forward to the president a report of the action and the causes therefor.

SEC. 3. Immediately upon notification by the umpire that a fine has been imposed upon any manager, captain or player, the president shall notify the person so fined and also the club of which he is a member, and, in the event of the failure of the person so fined to pay to the secretary of the League the amount of said fine within five days of notice, he shall be debarred from participating in any championship game or from sitting on a player's bench during the progress of a championship game until such fine is paid.

SEC. 4. When the offence of the player debarred from the game is of such a flagrant nature, such as the use of obscene language or an assault upon a player or umpire, the umpire

Digitized by Google

shall, within four hours thereafter, notify the president of the League, giving full particulars.

SEC. 5. He shall also notify both captains before the game, and in the presence of each other, that all the playing rules will be impartially enforced, and that their failing to co-operate in such enforcement, will result in their being fined and, perhaps, their removal from the game.

RULE 60. Before the commencement of a game the umpire shall see that the rules governing all the materials of the game are strictly observed. He shall ask the captain of the home club whether there are any special ground rules to be enforced, and if there are, he shall see that they are duly enforced, provided they do not conflict with any of these rules.

RULE 61. The umpire shall not only call "play" at the hour appointed for the beginning of the game, but also announce "game called" at its legal conclusion.

RULE 62. The umpire shall suspend play for the following causes: First, if rain is falling so heavily as to oblige the spectators on the open field and open stands to seek shelter, in which case he shall note the time of suspension; and should rain fall continuously for thirty minutes thereafter he shall terminate the game.

RULE 63. The umpire shall suspend play in case of an accident to himself or to a player which incapacitates him or them from service in the field, or in order to remove from the grounds any player or spectator who has violated the rules.

RULE 64. In suspending play from any legal cause, the umpire shall call "time;" when he calls "time" the play shall be suspended until he calls "play" again, and during the interim no player shall be put out, base be run, or run be scored. "Time" shall not be called by the umpire until the ball is held by the pitcher standing in his position.

RULE 65. The umpire shall call and count as a "ball" any unfair ball delivered by the pitcher to the batsman, but not before such ball has passed the line of the home base. He shall also call and count as a "strike" any fairly delivered ball which passes over any portion of the home base, and within the batsman's legal

Digitized by Google

range, as defined in Rule 44, which is not struck at by the batsman, or a foul tip which is caught by the catcher, standing within the lines of his position, or which after being struck at and not hit, strikes the person of the batsman; or when the ball is purposely hit foul by the batsman, or when the ball is bunted foul by the batsman.

RULE 66. If but one umpire is assigned, his duties and powers shall be that of both the umpire and the assistant umpire, and he shall be permitted to occupy such positions on the field as will best enable him to discharge his duties.

RULE 67. No person shall be allowed upon any part of the field during the progress of a game in addition to the players in uniform, the manager of each side and the umpire, except such officers of the law as may be present in uniform, and such officials of the home club as may be necessary to preserve the peace.

RULE 68. No manager, captain or player shall address the spectators during the progress of a game, except in case of necessary explanation.

RULE 69. Every club shall furnish sufficient police force upon its own grounds to preserve order, and in the event of a crowd entering a field during the progress of a game and interfering with the play in any manner, the visiting club may refuse to play further until the field be cleared. If the ground be not cleared within fifteen minutes thereafter, the visiting club may claim, and shall be entitled to the game, by a score of nine runs to none (no matter what number of innings has been played).

General Definitions.

RULE 70. "Play" is the order of the umpire to begin the game, or to resume play after its suspension.

RULE 71. "Time" is the order of the umpire to suspend play. Such extension must not extend beyond the day of the game.

RULE 72. "Game" is the announcement by the umpire that the game is terminated.

RULE 73. An "Inning" is the term at bat of the nine players representing a club in a game, and is completed when three of such players have been put out, as provided in these rules.

Digitized by Google

RULE 74. A "Time at Bat" is the term at bat of a batsman. It begins when he takes his position and continues until he is put out or becomes a base-runner; except when, because of being hit by a pitched ball, or in case of an illegal delivery by the pitcher, or in case of a sacrifice hit purposely made to the infield which, not being a base-hit, advances a base-runner without resulting in a put-out, except to the batsman, as in Rule 46.

RULE 75. "Legal" or "Legally" signifies as required by these rules.

SCORING.

RULE 76. In order to promote uniformity in scoring championship games the following instructions, suggestions and definitions are made for the benefit of scorers, and they are required to make all scores in accordance therewith.

Batting

SECTION 1. The first item in the tabulated score, after the player's name and position, shall be the number of times he has been at bat during the game. No time at bat shall be scored if the batsman be hit by a pitched ball while standing in his position, and after trying to avoid being so hit, or in case of the pitcher's illegal delivery of the ball to the bat which gives the batsman his base, or when he intentionally hits the ball to the field, purposely to be put out, or if he is given first base on called balls.

SEC. 2. In the second column should be set down the runs made by each player.

SEC. 3. In the third column should be placed the first-base hits made by each player. A base-hit should be scored in the following cases:

When the ball from the bat strikes the ground within the foul lines and out of reach of the fielders.

When a hit ball is partially or wholly stopped by a fielder in motion, but such player cannot recover himself in time to handle the ball before the striker reaches first base.

When the ball is hit with such force to an infielder that he cannot handle it in time to put out the batsman. (In case of doubt over this class of hits, score a base-hit and exempt the fielder from the charge of an error.)

When a ball is hit so slowly towards a fielder that he cannot handle it in time to put out the batsman.

Digitized by Google

That in all cases where a base-runner is retired by being hit by a batted ball, the batsman should be credited with a base-hit.

When a batted ball hits the person or clothing of the umpire, as defined in Rule 49, section 5. In no case shall a base-hit be scored when a base-runner has been forced out by the play.

SEC. 4. In the fourth column shall be placed the sacrifice hits, which shall be credited to the batsman who, when no one is out or when but one man is out, advances a runner a base by a bunt hit, which results in putting out the batsman, or would so result if the ball were handled without error.

Fielding.

SEC. 5. The number of opponents put out by each player shall be set down in the fifth column. Where a batsman is given out by the umpire for a foul strike, or where the batsman fails to bat in proper order, the put-out shall be scored to the catcher. In all cases of "out" for interference, running out of line, or infield fly dropped, the "out" should be credited to the player who would have made the play, but for the action of the base-runner or batsman.

SEC. 6. The number of times the player assists shall be set down in the sixth column. An assist should be given to each player who handles the ball in assisting a run out or other play of the kind.

An assist should be given to a player who makes a play in time to put a runner out, even if the player who could complete the play fails through no fault of the player assisting.

And generally an assist should be given to each player who handles or assists in any manner in handling the ball from the time it leaves the bat until it reaches the player who makes the put-out, or in case of a thrown ball, to each player who throws or handles it cleanly and in such a way that a put-out results, or would result if no error were made by the receiver.

Assists should be credited to every player who handles the ball in the play which results in a base-runner being called out for interference or for running out of line.

Errors.

SEC. 7. An error shall be given in the seventh column for each misplay which allows a striker or base-runner to make one or more bases when perfect play would have insured his being put out, except that "wild pitches," "bases on balls," bases on the batsman being struck by a "pitched ball," or in case of illegal pitched balls, balks and passed balls, all of which comprise battery errors, shall not be included in said

Digitized by Google

column. In scoring errors of batted balls see section 3 of this rule.

An error shall not be scored against the catcher for a wild throw to prevent a stolen base, unless the base-runner advances an extra base because of the error.

No error shall be scored against an infielder who attempts to complete a double play, unless the throw is so wild that an additional base is gained.

Stolen Bases.

A stolen base shall be credited to the base-runner whenever he reaches the base he attempts to steal unaided by a fielding or by a battery error or a hit by the batsman.

RULE 77. The Summary shall contain:

SECTION 1. The score made in each innings of the game.

SEC. 2. The number of stolen bases by each player.

SEC. 3. The number of two-base hits made by each player.

SEC. 4. The number of three-base hits made by each player.

SEC. 5. The number of home runs made by each player.

SEC. 6. The number of double and triple plays made by each side and the names of the players assisting in the same.

SEC. 7. The number of innings each pitcher pitched in.

SEC. 8. The number of base-hits made off each pitcher.

SEC. 9. The number of times the pitcher strikes out the opposing batsmen.

SEC. 10. The number of times the pitcher gives bases on balls.

SEC. 11. The number of wild pitches charged to the pitcher.

SEC. 12. The number of times the pitcher hits batsmen with pitched balls.

SEC. 13. The number of passed balls by each catcher.

SEC. 14. The time of the game.

SEC. 15. The name of the umpire.

Digitized by Google

INDEX TO RULES AND REGULATIONS

	Sec.	Rule
The Ground		1
The Field		2
Catcher's Lines		3
Foul Lines		4
Players' Lines		5
The Captain and Coacher's Line		6
Three-foot Line		7
Pitcher's Plate		8
The Bases		9
The Batsman's Line		10
The Home Base		11
First, Second and Third Bases		12
Lines Must Be Marked		13
The Ball		14
Weight and Size	(1)	14
Number of Balls Furnished	(2)	14
Fining Player for Discoloring New Ball	(2)	14
Furnished by Home Club	(3)	14
Replaced if Injured	(4)	14
The Bat		15
Material of	(1)	15
Shape of	(2)	15
THE PLAYERS AND THEIR POSITIONS.		
Number of Players in the Game		16
Players' Positions		17
Players not to Sit with Spectators		18
Club Uniforms	(1)	19
Gloves	(2)	19
Players' Benches	(1)	20
Players Debarred from Game for Not Occupying Benches	(2)	20
THE GAME.		
Time of Championship Game	(1)	21
Number of Innings	(2)	21
Termination of Game	(a)	21
The Winning Run	(b)	21
A Tie Game		22
A Drawn Game		23
A Called Game		24
A Forfeited Game		25
Failure of the Nine to Appear	(1)	25
Refusal of One Side to Play	(2)	25
Failure to Resume Playing	(3)	25
If a Team Resorts to Dilatory Practice	(4)	25
Wilful Violation	(5)	25
Disobeying Order to Remove Player	(6)	25
Less than Nine Players	(7)	25
Second Game to be Commenced Within Ten Minutes	(8)	25
Written Notice to President	(9)	25
No Game		26
Substitutes		27
Sufficient Number of Substitute Players	(1)	27
When Player May Be Substituted	(2)	27
Base-Runner	(3)	27
Choice of Innings—Condition of Ground		28

Digitized by Google

	Sec.	Rule
The Pitcher's Position		29
Delivery of the Ball—Fair Ball		30
Unfair Ball		31
Delaying the Game	(1)	32
Umpire Shall Call a Ball	(2)	32
Balking		33
Motion to Deceive	(1)	33
Throwing by the pitcher to any base without stepping toward said base	(2)	33
Foot Not in Contact with Pitcher's Plate	(3)	33
Pitcher Outside of Lines	(4)	33
The Holding of the Ball by the Pitcher so long as to Delay the Game Unnecessarily	(5)	33
Standing in Position to Pitch Without Having Ball	(6)	33
Any Motion Made Without Immediately Delivering Ball	(7)	33
If the Pitcher Delivers the Ball to the Bat when Catcher is Outside the Lines of his Position	(8)	33
A Dead Ball		34
A Foul Strike		35
Block Balls		36
Stopped by Person Not in Game	(1)	36
Ball Returned	(2)	36
Base-Runner Must Stop	(3)	36
The Batsman's Position—Order of Batting		37
Where Players Must Remain	(1)	38
Space Reserved for Umpire	(2)	38
Space Allotted Players "At Bat"	(3)	38
Batting Rules—Fair Hit	(1)	39
Foul Hit	(2)	39
Fair Hit Which Rolls to Foul Ground	(3)	39
Foul Hit Which Rolls to Fair Ground	(4)	39
A Foul Tip		40
A Bunt Hit		41
Balls Batted Outside the Grounds		42
A Fair Batted Ball Over the Fence		43
Strikes		44
Ball Struck at by Batsman	(1)	44
Fair Ball, Delivered by Pitcher	(2)	44
A Foul Hit Ball Not Caught on the Fly	(3)	44
A "Bunt Hit" Which Sends the Ball to Foul Ground	(4)	44
Ball Struck at after Touching Batsman's Person	(5)	44
Foul Tip by Batsman	(6)	44
A Foul Strike		45
The Batsman is Out		46
Failing to Take Position at Bat in Order	(1)	46
Failure to Take Position within One Minute after being Called	(2)	46
If he Makes a Foul Hit	(3)	46
If he Makes a Foul Strike	(4)	46
Attempt to Hinder Catcher	(5)	46
Three Strikes Called by Umpire	(6)	46
If Ball Hits Him While Making Third Strike	(7)	46
If He Hits a Fly Ball that can Be Handled by Infielder while Bases are Occupied with only One Out	(8)	46
If Third Strike is Called	(9)	46
Batsman Must Not Leave Bench Until Called by Umpire	(10)	46
The Batsman Becomes a Base-Runner		47
After a Fair Hit	(1)	47
After Four Balls are Called	(2)	47
After Three Strikes are Declared	(3)	47
If Catcher Interferes	(4)	47

Digitized by Google

	Sec.	Rule
Bases to be Touched		48
Entitled to Bases		49
If Umpire Calls Four Balls	(1)	49
If Umpire Awards Succeeding Batsman Base	(2)	49
If Umpire Calls Balk	(3)	49
If Pitched Ball by Pitcher Passes Catcher	(4)	49
Ball Strikes Umpire	(5)	49
Prevented from Making Base	(6)	49
Fielder Stops Ball with Any Part of His Dress	(7)	49
Returning to Bases		50
If Foul Tip	(1)	50
If Foul Strike	(2)	50
If Dead Ball	(3)	50
If Person of Umpire Interferes with Catcher	(4)	50
If the Ball Touches the Batsman's Person	(5)	50
Base-Runner Out		51
Attempt to Hinder Catcher from Fielding Ball	(1)	51
If Fielder Hold Fair Hit Ball	(2)	51
Third Strike Ball Held by Fielder	(3)	51
Touched with Ball After Three Strikes	(4)	51
Touching First Base	(5)	51
Running from Home Base to First Base	(6)	51
Running from First to Second Base	(7)	51
Failure to Avoid Fielder	(8)	51
Touched by Ball While In Play	(9)	51
Base-Runner May Overrun First Base	(10)	51
Fair or Foul Hit Caught by Fielder	(11)	51
Batsman Becomes a Base-Runner	(12)	51
Touched by Hit Ball Before Touching Fielder	(13)	51
Running to Base	(14)	51
Umpire Calls Play	(15)	51
When Batsman or Base-Runner is Out		52
Coaching Rules		53
Scoring of Runs		54

THE UMPIRE.

Umpires Shall Not Be Changed		55
Powers		56
No Appeal From Legal Decisions		57
Disputed Decisions		58
Penalties for Violation of Rules	(1)	59
Report of Action and Causes	(2)	59
Notification of Fines	(3)	59
Notification to League President	(4)	59
Notification to Both Captains of Enforcement of Rules	(5)	59
Shall See that the Rules are Strictly Observed		60
Shall Call Play		61
Suspend Play		62, 63, 64
Shall Call Balls and Strikes		65
One Umpire to Officiate		66

FIELD RULES.

Who Shall Be Allowed on the Field	67
Spectators Shall Not Be Addressed	68
Every Club Shall Furnish Police Force	69

GENERAL DEFINITIONS.

Play	70
Time	71

Digitized by Google

	Sec.	Rule
Game		72
An Inning		73
A Time at Bat		74
Legal		75
SCORING.		
Batting	(1)	76
Runs Made	(2)	76
Base-Hits	(3)	76
Sacrifice Hits	(4)	76
Fielding	(5)	76
Assists	(6)	76
Errors	(7)	76
Stolen Bases		76
The Summary		77
Score Made in Each Inning	(1)	77
Number of Stolen Bases	(2)	77
Number of Two-Base Hits	(3)	77
Number of Three-Base Hits	(4)	77
Number of Home Runs	(5)	77
Number of Double and Triple Plays	(6)	77
Number of Innings Each Pitcher Pitched In	(7)	77
Number of Base-Hits Off Each Pitcher	(8)	77
Number of Batsmen Struck Out by Each Pitcher	(9)	77
Number of Bases on Balls by Each Pitcher	(10)	77
Wild Pitches	(11)	77
Number of Batsmen Hit by Each Pitcher	(12)	77
Passed Balls	(13)	77
Time of Game	(14)	77
Name of the Umpire	(15)	77

March 6, 1903.

This is to certify *that the foregoing is a correct copy of the Rules as adopted at the Meeting of the Joint Playing Rules Committee of the National League, the National Association of Professional Base Ball Leagues and the American League, held at the Auditorium Hotel, Chicago, Ill., Monday, February 23, 1903, and all games must be played under the same.*



Digitized by Google

OFFICIAL AVERAGES OF ALL PROFESSIONAL LEAGUES

The Guide this year inaugurates a new departure, in the classification under one head of the averages of all ball players in America who are playing in professional leagues, and we feel confident that the plan will meet with the approval of all players, managers and captains. This feature of the Guide has been highly commended by those who have been acquainted with the plan. The individual averages herewith have been compiled by us from the averages furnished by the different associations throughout the country and comprise the names of all ball players who have played in fifteen games or more.

The abbreviations used in the averages are as follows: National League (N.L.); American League (A.L.); Eastern League (E.L.); Western League (W.L.); Northern League (Nor.L.); Southern League (S.L.); New England League (N.E.L.); New York League (N.Y.L.); Connecticut League (Conn.L.); Indiana-Illinois-Iowa League (I.I.I.L.); Iowa-South Dakota League (I.-S.D.L.); Texas League (T.L.); California League (C.L.); Pacific Northwest League (P.N.W.L.); American Association (A.A.).

BATTING

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Murphy, D., Norwich (Conn.L.)	49	59	0	17	.462
Bandelin, O., Fargo (Nor.L.)	29	38	7	15	.421
Hill, Nashille (S.L.)	91	99	..	..	.416
Robb, Memphis (S.L.)	15	6	..	..	.412
Holmes, Des Moines (W.L.)	23	18	2	10	.398
Nickell, Dallas (T.L.)	31	..	..	..	.397
Wright, Omaha (W.L.)	16	12	0	2	.397
Delahanty, Washington (A.L.)	123	103	0	14	.376
Frisk, Denver (W.L.)	123	89	5	20	.373
Lajoie, Cleveland (A.L.)	87	81	8	19	.369
Smith, Manchester (N.E.L.)	106	82	..	15	.369
Van Zant, Nashua (N.E.L.)	76	37	..	9	.367
Ganzel, Louisville A.A.)	122	119	6	16	.367
Abbaticchio, Nashville (S.L.)	101	96	..	..	.367
Hickman, Cleveland (A.L.)	130	73	8	19	.363
Hill, Corsicana (T.L.)	24	..	..	..	.361
Hulseman, Shreveport (S.L.)	110	69	..	..	.361
Beaumont, Pittsburg (N.L.)	131	101	15	33	.357
Childs (N.Y.L.)	74	59	8	14	.357
Demont, Lawrence (N.E.L.)	39	23	..	11	.355
Krug, Atlanta (S.L.)	62	42	..	..	.354
Schultz, Newark (E.L.)	22	..	..	..	.354
Conroy, Lawrence (N.E.L.)	106	50	..	13	.353
Burchell, Evansville (I.I.I.L.)	39	15	1	2	.352
Halligan, Jersey City (E.L.)	138	..	..	25	.351
Pabst, Atlanta (S.L.)	48	22	..	..	.350
Delahanty, Denver (W.L.)	137	118	7	38	.350
Adams, Paris (T.L.)	19	..	..	..	.350
Seymour, Cincinnati (N.L.)	60	28	3	10	.349
Klobedanz, Lawrence (N.E.L.)	49	17	..	4	.349

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Curtis, Dallas (T.L.)	43	..	..	..	.347
Stone, Peoria-Omaha (W.L.)	138	94	4	34	.346
O'Hara (N.Y.L.)	29	16	4	8	.345
Shannon, St. Paul (A.A.)	120	84	21	42	.344
Gettman, Buffalo (E.L.)	116	..	..	..	.343
Keeler, Brooklyn (N.L.)	132	84	25	23	.342
Spooner, Haverhill (N.E.L.)	111	72	..	18	.342
Bradley, Cleveland (A.L.)	136	106	16	22	.341
O'Brien, Milwaukee (W.L.)	142	125	8	36	.341
Stoner, Bloomington (I.I.I.L.)	16	9	0	5	.340
Lippert, Rockford (I.I.I.L.)	122	109	9	73	.340
O'Reilley, Haverhill (N.E.L.)	38	27	..	10	.340
Carr, C., Jersey City (E.L.)	100	..	..	..	.340
Congalton, Colorado Springs (W.L.)	78	57	7	12	.339
Cross, L., Philadelphia (A.L.)	137	90	7	26	.339
Sebring, Pittsburg (N.L.)	19	15	1	2	.338
Dillon (C.L.)	..	..	..	..	.338
Hamilton, Haverhill (N.E.L.)	66	67	..	26	.337
Hoffman, Springfield (Conn.L.)	103	94	4	41	.336
Dougherty, Boston (A.L.)	106	78	3	20	.335
Brain, Buffalo (E.L.)	128	..	..	37	.335
Winters, Atlanta (S.L.)	116	77	..	..	.334
Jacobs, Davenport (I.I.I.L.)	64	45	0	12	.334
Hallman, Milwaukee (A.A.)	140	104	9	22	.334
Crawford, Cincinnati (N.L.)	140	94	6	15	.333
Phillips, Cincinnati (N.L.)	32	11	2	1	.333
Hurlburt, Seattle (P.N.W.L.)	52	34	2	15	.333
Markley, Evansville (I.I.I.L.)	29	12	3	1	.333
Kerwin, Louisville (A.A.)	123	116	14	39	.332
Beckley, Cincinnati (N.L.)	129	82	8	16	.331
Ward, Butte (P.N.W.L.)	118	85	4	51	.331
Sullivan, Fargo-Winnipeg (Nor.L.)	43	37	9	15	.331
Berry, Dallas (T.L.)	43	..	..	..	.330
Bean, Providence (E.L.)	80	..	..	36	.330
Wagner, J., Pittsburg (N.L.)	137	105	8	43	.329
Grady, Kansas City (A.A.)	127	97	17	15	.329
McCann, Little Rock (S.L.)	103	69	..	..	.328
Mullin, Detroit (A.L.)	37	20	1	2	.328
Fouts, Toledo (A.A.)	21	9	3	1	.328
Weidensaul (N.Y.L.)	48	42	5	10	.328
Kelley, Cincinnati (N.L.)	37	24	1	3	.327
Taylor, Atlanta (S.L.)	99	62	..	..	.327
Dougherty, Crookston (Nor. L.)	41	37	7	7	.327
Baker, Atlanta (S.L.)	37	24	..	..	.326
O'Leary, Rock Island (I.I.I.L.)	24	13	1	1	.326
News, Evansville (I.I.I.L.)	61	27	1	0	.325
Yeager, Minneapolis (A.A.)	34	24	3	0	.325
Sessions, Devil's Lake-Grand Forks (Nor.L.)	46	31	3	9	.324
Collins, Boston (A.L.)	105	71	19	11	.324
Slater, Waterbury (Conn.L.)	100	70	7	23	.324
Delahanty, Little Rock (S.L.)	101	82	..	..	.323
Owens, Toledo (A.A.)	34	23	2	5	.323
Bernard (N.Y.L.)	114	67	13	30	.323
Waldron, Kansas City (W.L.)	132	92	18	25	.322
Huggins, St. Paul (A.A.)	129	79	16	34	.322
Tannehill, Louisville (A.A.)	72	42	5	10	.322
Babb, Indianapolis (A.A.)	48	36	4	11	.322
Sebring, Worcester (E.L.)	98	..	..	..	.322
Clarke, Pittsburg (N.L.)	114	104	6	34	.321
Maloney, Corsicana (T.L.)	44	..	..	..	.321
Selbach, Baltimore, (A.L)	128	96	10	23	.321
Bruce, Toronto (E.L.)	84	..	..	..	.321
Frisbie, Worcester (E.L.)	115	..	..	..	.320

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Geier, St. Paul (A.A.)	128	99	3	29	.319
Schriver, Louisville (A.A.)	86	46	8	10	.319
O'Neill, M., St. Louis (N.L.)	36	19	1	0	.318
McCreedie (C.L.)	..	..	..	..	.318
Jones, Chicago (A.L.)	135	98	20	23	.318
Green, Chicago (A.I.)	129	76	24	34	.318
Stahl, Boston (A.L.)	127	92	13	18	.318
Grimshaw, Buffalo (E.L.)	134	..	..	..	.318
Stanley, New Orleans (S.L.)	117	86	..	..	.317
Seybold, Philadelphia (A.L.)	137	91	8	5	.317
Ryan, Washington (A.L.)	120	92	6	13	.317
Schreck, Philadelphia A.L.)	96	50	8	7	.317
Knoll, Columbus (A.A.)	125	63	13	31	.317
Foreman, Kansas City (A.A.)	16	4	3	0	.317
Oakes, Jersey City (E.L.)	73	..	..	..	.317
France, Dallas (T.L.)	39	..	..	..	.316
Carey, Washington (A.L.)	120	47	5	2	.316
Webster, Denver (W.L.)	27	17	2	5	.315
Everitt, Colorado Springs (W.L.)	134	82	11	23	.315
Whistler (N.Y.L.)	101	64	10	15	.315
Tenney, Boston (N.L.)	134	88	29	21	.314
Crozier, Little Rock (S.L.)	99	84	..	..	.314
Cassady, Bloomington (I.I.I.L.)	24	8	1	3	.314
Notman, Flandreau (I.-S.D.L.)	64	49	9	11	.314
McGann, Baltimore (A.L.)	68	42	10	19	.314
Cassidy, Providence (E.L.)	120	..	..	48	.314
Peitz, Cincinnati (N.L.)	104	54	8	9	.313
Slagle, Chicago (N.L.)	114	70	7	41	.313
Smoot, St. Louis (N.L.)	129	58	17	19	.313
Murphy, Philadelphia (A.L.)	76	48	5	13	.313
Swander, Manchester (N.E.L.)	115	74	..	18	.313
Randolph (N.Y.L.)	22	9	2	4	.313
Massey, Toronto (E.L.)	122	..	..	..	.313
Stovall, J., Seattle (P.N.W.L.)	71	42	3	22	.312
Williams, Baltimore (A.L.)	125	84	10	9	.311
Bemis, Cleveland (A.L.)	93	44	9	4	.311
Kelley, Baltimore (A.L.)	60	50	6	12	.311
Freeman, Boston (A.L.)	138	76	6	15	.311
Nadeau (N.Y.L.)	110	68	8	20	.311
Jones, Chicago (N.L.)	63	41	14	10	.310
Smith, E., Kansas City (A.A.)	105	66	11	12	.310
McDougall (N.Y.L.)	45	20	4	1	.310
Donovan, P., St. Louis (N.L.)	126	68	11	41	.309
Bowie, Birmingham (S.L.)	31	11	..	..	.309
Cameron, D., Crookston (Nor.L.)	44	38	8	20	.309
Marshall, Butte (P.N.W.L.)	116	86	13	17	.309
Hemphill, St. Louis (A.L.)	128	77	6	24	.309
Coggswell, Toledo (A.A.)	70	25	5	2	.309
Bannon, G., New Haven (Conn.L.)	106	90	10	46	.309
Flanagan, Meriden (Conn.L.)	57	48	4	8	.309
Betts (N.Y.L.)	108	89	5	29	.309
Hayden, Rochester (E.L.)	121	..	..	28	.309
Bransfield, Pittsburg (N.L.)	100	50	10	24	.308
Carney, Flandreau (I.-S.D.L.)	26	14	5	8	.308
Davis, Philadelphia (A.L.)	132	87	7	31	.308
Wall, Denver (W.L.)	33	22	2	7	.308
Meaney, Columbus-Toledo (A.A.)	105	66	16	25	.308
Wilhelm, Hartford (Conn.L.)	76	31	5	14	.308
Householder (C.L.)	..	..	..	..	.307
H. McFarland, Baltimore (A.L.)	70	59	1	11	.307
Burrell, Dover (N.E.L.)	107	77	..	4	.307
Turner, Norwich (Conn.L.)	110	110	4	33	.307
Griffin, Jersey City (E.L.)	120	..	..	..	.307

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Lynch, Buffalo (E.L.)	115	..	..	25	.307
Hoffmeister, Atlanta-Chattanooga (S.L.)	89	45	..	..	.306
Mullane, Spokane (P.N.W.L.)	20	9	1	5	.306
Burkett, St. Louis (A.L.)	137	99	7	22	.300
Dunkle, Louisville (A.A.)	44	19	8	0	.306
Beck, Cincinnati (N.L.)	43	20	1	2	.305
Montgomery, Shreveport-New Orleans (S.L.)	24	26	..	..	.305
O'Connor, Corsicana (T.L.)	42	..	..	..	.305
Clingman, Milwaukee (A.A.)	138	91	12	22	.305
Hart, Columbus (A.A.)	123	77	11	15	.305
Ailtzer, Meriden (Conn.L.)	91	77	11	39	.305
Townsend (N.Y.L.)	110	47	7	22	.305
Barrett, Detroit (A.L.)	136	93	5	26	.304
Beck, Detroit (A.L.)	41	21	4	2	.304
Shea, Nashua (N.E.L.)	26	13	..	1	.304
Hardesty, Hartford (Conn.L.)	89	56	8	29	.304
Ketcham, Kansas City (W.L.)	133	92	8	25	.304
Clancy, Worcester (E.L.)	127	..	..	..	.304
Longley, Atlanta-Birmingham-Chat. (S.L.)	35	12	..	..	.303
Thebo, Paris (T.L.)	43	..	..	..	.303
Keister, Washington (A.L.)	119	81	11	27	.303
Dundon, Denver (W.L.)	136	73	11	44	.303
Killen, Indianapolis (A.A.)	30	18	1	1	.303
Quinn, Hartford (Conn.L.)	59	23	15	4	.303
Walsh, E., Meriden (Conn.L.)	51	23	1	6	.303
Duffy (N.Y.L.)	88	63	8	39	.303
Slattery (N.Y.L.)	62	37	2	16	.303
Corridon, Providence (E.L.)	81	..	..	..	.303
McMahon, Providence (E.L.)	44	..	..	..	.303
Barry, Philadelphia (N.L.)	138	65	17	16	.302
Miller, Chattanooga (S.L.)	57	32	..	..	.302
McNeeley, Colorado Springs (W.L.)	49	19	3	2	.302
Beville, Kansas City (A.A.)	133	99	23	12	.302
Dillard, St. Paul (A.A.)	122	73	8	16	.302
Barclay, St. Louis (N.L.)	137	81	8	36	.301
McGann, New York (N.L.)	61	26	4	12	.301
Norcum, New Orleans-Shreveport (S.L.)	106	90	..	..	.301
C. Jones, Denver (W.L.)	138	120	14	30	.301
Flournoy, Louisville (A.A.)	123	86	10	24	.301
Shay, St. Paul (A.A.)	40	30	1	19	.301
Braun, New Haven (Conn.L.)	107	75	5	38	.301
Torrence, Evansville-Rock Island (I.I.I.L.)	25	14	3	0	.301
Doyle, New York (N.L.)	50	25	2	10	.300
McCoy, Cavalier-Grand Forks (Nor. L.)	31	17	7	6	.300
Fultz, Philadelphia (A.L.)	120	110	35	48	.300
Bannon, T., New London (Conn.L.)	109	84	6	75	.300
Shea (N.Y.L.)	98	35	17	19	.300
Sullivan, S., Providence (E.L.)	127	..	..	..	.300
McVicker, Milwaukee (W.L.)	138	94	25	22	.299
McKean, Rochester (E.L.)	77	..	..	..	.299
Dobb, Cincinnati-Chicago (N.L.)	122	70	26	12	.298
Phyle (C.L.)	..	..	..	..	.298
McKevitt, Spokane (P.N.W.L.)	116	60	13	17	.298
Zeigler, Portland (P.N.W.L.)	52	29	11	10	.298
Coughlin, Washington (A.L.)	121	84	3	32	.298
Davis, Chicago (A.L.)	132	77	12	33	.298
Robinson, Kansas City (W.L.)	124	68	13	30	.298
Noblitt, Concord (N.E.L.)	108	90	..	8	.298
Kilroy, Concord (N.E.L.)	29	14	..	5	.298
Werden, Minneapolis (A.A.)	137	61	8	19	.298
Garry (N.Y.L.)	36	22	4	1	.298
Cooley, Boston (N.L.)	134	71	12	27	.297
Bonner, Louisville (A.A.)	72	62	6	10	.297

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Cogan, St. Paul (A.A.)	29	15	2	1	.297
Trauby, Hartford (Conn.L.)	72	32	10	15	.297
Burke, Pittsburg (N.L.)	55	24	4	8	.296
Andrews, Fargo (Nor.L.)	44	40	20	21	.296
Randall, Cavalier (Nor.L.)	38	22	6	14	.296
Gehring, Winnipeg (Nor.L.)	18	12	1	1	.296
Jarrett, Sheldon (I.-S.D.L.)	34	16	0	3	.296
Plank, Philadelphia (A.L.)	36	15	4	4	.296
Bressler, Lowell (N.E.L.)	55	22	..	4	.296
Lake, Lowell (N.E.L.)	92	51	..	15	.296
O'Brien, Concord (N.E.L.)	40	26	..	6	.296
Turner, C., Toledo (A.A.)	127	79	4	14	.296
Fleming, Omaha-Colorado Springs (W.L.)	128	81	10	18	.296
Marcan, Winnipeg (Nor.L.)	57	30	6	13	.296
Dugan, Paris (T.L.)	45	..	..	..	.295
Carisch, Sioux Falls (I.-S.D.L.)	78	50	7	26	.295
Wilson, Flandreau (I.-S.D.L.)	63	47	1	8	.295
Flick, Cleveland (A.L.)	121	83	10	24	.295
McGinnity, Baltimore (A.L.)	27	10	4	2	.295
Butler, Jersey City (E.L.)	73	..	..	..	.295
Donlin, Cincinnati (N.L.)	33	30	0	9	.294
Hoy, Cincinnati (N.L.)	72	48	12	12	.294
Klopf, Seattle (P.N.W.L.)	104	48	17	18	.294
O'Brien, J., Kansas City (A.A.)	42	27	6	8	.294
Magie (N.Y.L.)	95	48	11	15	.294
Gilbert, Little Rock (S.L.)	116	86	..	..	.293
Donnelly, Chattanooga (S.L.)	14	4	..	..	.293
McIntyre, Butte (P.N.W.L.)	118	86	12	26	.293
Shaffer, Helena (P.N.W.L.)	112	65	8	12	.293
J. Yilkins, Des Moines (W.L.)	17	14	1	1	.293
Gorman, Concord-Lawrence (N.E.L.)	38	13	..	3	.293
McBride, A., Milwaukee (A.A.)	140	71	31	12	.293
O'Brien, P., Indianapolis (A.A.)	137	82	20	18	.293
Kihm, Indianapolis (A.A.)	133	87	8	14	.293
Byers, Minneapolis (A.A.)	87	40	2	4	.293
Rothfuss, Kansas City (A.A.)	135	104	13	33	.293
Blake, Rochester (E.L.)	125	..	..	23	.293
Atherton, Buffalo (E.L.)	129	..	..	..	.293
Bresnahan, New York (N.L.)	50	16	6	0	.292
O'Connor, Pittsburg (N.L.)	45	13	3	2	.292
Thomas, R., Philadelphia (N.L.)	138	88	17	18	.292
Burns (C.L.)	..	..	..	..	.292
Meany (C.L.)	..	..	..	..	.292
Andrews, Tacoma (P.N.W.L.)	107	43	14	9	.292
Kelly, T., Seattle (P.N.W.L.)	20	8	2	3	.292
Shelton, Corsicana (T.L.)	33	..	..	..	.292
Buelow, Rockford (I.I.I.L.)	118	69	3	3	.292
Connors, Bloomington (I.I.I.L.)	112	49	5	17	.292
Robinson, Baltimore (A.L.)	90	39	3	12	.292
Hogriever, Indianapolis (A.A.)	140	124	15	35	.292
Turner, T., Columbus (A.A.)	127	76	14	34	.292
Berry, Springfield (Conn.L.)	54	27	4	14	.292
Milligan, Buffalo (E.L.)	95	..	..	..	.292
Davis, Pittsburg (N.L.)	59	53	6	22	.291
Duffy, Milwaukee (W.L.)	140	79	19	37	.291
Mullaney, Dover-Concord (N.E.L.)	108	88	..	22	.291
McFall, Worcester (E.L.)	33	..	..	..	.291
Houtz, Butte (P.N.W.L.)	75	66	5	29	.290
Treadway, Butte-Seattle-Tacoma (P.N.W.L.)	56	35	1	8	.290
Pleiss, Paris (T.L.)	44	..	..	..	.290
Lezotte, Peoria (W.L.)	143	58	11	16	.290
O'Leary, Des Moines (W.L.)	139	84	17	32	.290
Hollingsworth, Colorado Springs (W.L.)	136	74	25	27	.290

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Clymer, Louisville (A.A.)	122	103	14	39	.290
Murphy, F., New London (Conn.L.)	90	68	3	42	.290
Beaumont, Bridgeport (Conn.L.)	42	19	1	6	.290
Zinzer (N.Y.L.)	67	45	1	7	.290
Phelps, Rochester (E.L.)	91	..	..	29	.290
Tannehill, Pittsburg (N.L.)	41	27	1	2	.289
Hartley, Devil's Lake (Nor.L.)	50	44	5	20	.289
McConnell, Denver (W.L.)	67	33	8	7	.289
Murray, Manchester (N.E.L.)	106	91	..	40	.289
Carney, Concord (N.E.L.)	84	36	..	7	.289
Ross, Fall River-N.-La.-H. (N.E.L.)	41	10	..	5	.289
Nance, Kansas City (A.A.)	136	113	30	24	.289
Gear, Kansas City (A.A.)	92	42	17	7	.289
Crabill (N.Y.L.)	32	9	1	4	.289
Ganley (N.Y.L.)	109	80	14	45	.289
Smith, W., Birmingham (S.L.)	113	59	..	..	.288
Bussey, Nashville (S.L.)	127	86	..	..	.288
Larocque, Birmingham-Memphis (S.L.)	108	73	..	..	.288
Rentz, Spokane (P.N.W.L.)	83	46	11	4	.288
Wolfe, Ft. Worth (T.L.)	40	..	..	..	.288
Mullaney, Bloomington (I.I.I.L.)	112	41	14	7	.288
Bay, Cleveland (A.L.)	108	73	18	27	.288
Heidrick, St. Louis (A.L.)	110	74	20	17	.288
DeMontreville, Kansas City (W.L.)	26	14	3	7	.288
Sockalexis, Lowell (N.E.L.)	105	50	..	7	.288
Kleinow, Toledo (A.A.)	110	65	9	11	.288
Shearon, Montreal (E.L.)	135	..	..	26	.288
Browne, Philadelphia-New York (N.L.)	123	71	6	30	.287
Reading, Evansville (I.I.I.L.)	58	37	2	5	.287
Parent, Boston (A.L.)	139	89	16	15	.287
Wallace, St. Louis (A.L.)	133	71	6	19	.287
B. Jones, Colorado Springs (W.L.)	37	13	2	0	.287
Leewee, Kansas City (A.A.)	135	69	9	13	.287
Dowd (N.Y.L.)	94	62	5	21	.287
Kling, Chicago (N.L.)	113	50	12	23	.286
Bennett, Shreveport-New Orleans (S.L.)	110	80	..	..	.286
Valdois, Atlanta (S.L.)	106	52	..	..	.286
Reilly (C.L.)	..	..	..	..	.286
McKenzie, Cavalier (Nor.L.)	13	8	1	1	.286
Hartsell, Philadelphia (A.L.)	137	108	3	54	.286
Wood, Cleveland (A.L.)	80	25	4	0	.286
McGraw, Baltimore (A.L.)	20	14	2	5	.286
Rohe, St. Joseph (W.L.)	140	74	30	17	.286
Graham, Omaha (W.L.)	56	21	8	7	.286
McFarlan, Minneapolis-Columbus (A.A.)	137	72	3	17	.286
Coulter, Indianapolis (A.A.)	133	98	20	28	.286
Phyle, Minneapolis (A.A.)	89	68	13	17	.286
Garry, Waterbury (Conn.L.)	23	12	3	0	.286
Bannon, Toronto (E.L.)	128	..	..	38	.286
Francis, Rochester-Buffalo (E.L.)	126	..	..	..	.286
Lauzon, Memphis-Birmingham (S.L.)	24	12	..	..	.285
Molesworth, Chattanooga (S.L.)	115	74	..	..	.285
Novacek, Crookston (Nor.L.)	56	43	5	12	.285
Fremmer, Fargo (Nor.L.)	51	35	5	15	.285
Knox, Butte (P.N.W.L.)	42	26	4	11	.285
Clark, Manchester (N.E.L.)	117	70	..	45	.285
Lumley, St. Paul (A.A.)	116	76	11	20	.285
Odwell, Louisville (A.A.)	54	46	8	15	.235
Flaherty, Louisville (A.A.)	52	20	5	0	.285
Owens, Springfield (Conn.L.)	34	28	6	8	.285
Evers (N.Y.L.)	84	50	4	14	.285
Pickett (N.Y.L.)	113	69	6	26	.285
Wrigley, Worcester (E.L.)	126	..	..	..	.285

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Brashear, St. Louis (N.L.)	106	37	13	10	.284
Chance, Chicago (N.L.)	67	40	2	28	.284
Wolverton, Philadelphia (N.L.)	34	12	5	3	.284
Lipe, Memphis (S.L.)	38	27	..	..	.284
Carney, Fargo (N. D.L.)	30	29	9	7	.284
Anderson, St. Louis (A.L.)	126	61	3	13	.284
Law, Buffalo (E.L.)	68	..	..	..	.284
Merritt, Worcester (E.L.)	63	..	..	..	.284
Dolan, Brooklyn (N.L.)	140	71	10	20	.283
Day, Dallas (T.L.)	33	..	..	..	.283
Jordan, Nashua (N.E.L.)	46	20	..	4	.283
Murphy, Concord (N. E. L.)	104	87	..	44	.283
Ross (N.Y.L.)	115	94	10	51	.283
Keefe (N.Y.L.)	19	12	1	2	.283
Mertes, Chicago (A.L.)	129	60	8	46	.283
Chandler, Grand Forks (Nor.L.)	52	39	4	14	.282
Elsey, Spokane (P.N.W.L.)	120	69	8	39	.282
Hillebrand, H., Flandreau (I.-S.D.L.)	64	51	12	10	.282
O'Hagan, Columbus (A.A.)	85	8	2	5	.282
Connell, New Haven (Conn.L.)	91	61	8	21	.282
Ballantyne (N.Y.L.)	48	16	2	4	.282
Ferry, Buffalo (E.L.)	39	..	..	..	.282
Ahearn, Brooklyn (N.L.)	62	21	7	3	.281
Brodie, New York (N.L.)	109	35	8	12	.281
Mulkey, Dallas (T.L.)	28	..	..	..	.281
Chrisham, Worcester (E.L.)	57	..	..	..	.281
Schrall, Newark (E.L.)	120	..	..	..	.281
Childs, Jersey City (E.L.)	33	..	..	..	.281
Clark, Des Moines (W.L.)	115	81	10	13	.281
Woodruff, Indianapolis (A.A.)	92	55	9	18	.281
Coons, Louisville (A.A.)	35	18	2	1	.281
Leach, Pittsburg (N.L.)	135	97	13	29	.280
Williams, Memphis (S.L.)	102	64	..	..	.280
Rabb, Memphis (S.L.)	61	57	..	..	.280
Hildebrand (C.L.)	..	..	..	..	.280
Weigand, Decatur (I.I.I.L.)	26	8	1	1	.280
Hines, Rockford (I.I.I.L.)	97	60	29	18	.280
McLaughlin, Lowell (N.E.L.)	109	59	..	10	.280
Dungan, Milwaukee (A.A.)	140	71	11	15	.280
Lawlor (N.Y.L.)	111	60	14	26	.280
Eagan (N.Y.L.)	105	41	7	13	.280
Lynch, Little Rock (S.L.)	98	65	..	..	.279
Donahue, Spokane (P.N.W.L.)	110	82	11	35	.279
Hamlin, Ft. Worth (T.L.)	15	..	..	..	.279
Jones, Baltimore (A.L.)	37	22	0	1	.279
Waddell, Philadelphia (A.L.)	33	7	1	1	.279
Clark, Kansas City-Peoria (W.L.)	57	29	4	3	.279
Gannon, Louisville-Kansas City (A.A.)	119	83	11	28	.279
Conner, J., Springfield (Conn.L.)	96	70	8	56	.279
Schulte (N.Y.L.)	112	51	7	26	.279
Weaver, Cedar Rapids (I.I.I.L.)	118	50	14	8	.278
Towne, Rock Rapids (I.-S.D.L.)	86	49	11	14	.278
Seymour, Baltimore (A.L.)	72	38	10	13	.278
Gatins, Milwaukee (W.L.)	141	71	17	36	.278
Kemmer, Kansas City (W.L.)	112	56	7	4	.278
Ramey, Denver (W.L.)	37	20	5	3	.278
Kelley, Dover (N.E.L.)	73	67	..	8	.278
Fitzpatrick, Waterbury (Conn.L.)	105	68	11	22	.278
Malay (N.Y.L.)	80	40	12	9	.278
Jennings, Philadelphia (N.L.)	78	31	7	8	.277
Murphy, St. Louis (N.L.)	19	5	0	0	.277
Swacina, Memphis (S.L.)	98	42	..	..	.277
Whalen (C.L.)	..	..	..	..	.277

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Quigley, Crookston (Nor.L.)	55	54	6	27	.277
Collett, Crookston (Nor.L.)	24	8	0	5	.277
Weihrauch, Davenport-Rock Island (I.I.I.L.)	91	50	8	8	.277
Jacobs, Kansas City (W.L.)	38	23	0	8	.277
Merritt, Lowell (N.E.L.)	104	60	..	3	.277
Reccius, Fall River (N.E.L.)	30	18	..	7	.277
Nattress, Columbus (A.A.)	63	36	14	13	.277
Ritter (N.Y.L.)	109	54	7	19	.277
Wagner, Providence (E.L.)	121	..	..	35	.277
Steinfeldt, Cincinnati (N.L.)	128	52	9	11	.276
Aiken, Paris (T.L.)	45	..	..	..	.276
Walters, Terre Haute (I.I.I.L.)	124	57	5	16	.276
Black, LeMars-Sioux City (I.-S.D.L.)	75	44	2	15	.276
McCarthy, Cleveland (A.L.)	95	45	18	15	.276
Harley, Detroit (A.L.)	124	60	10	19	.276
Quinn, Des Moines (W.L.)	135	66	18	27	.276
Belden, St. Joseph (W.L.)	127	77	13	26	.276
Webber, Lowell-Dover (N.E.L.)	91	38	..	14	.276
Ladd, Bridgeport (Conn.L.)	107	54	5	21	.276
Devlin, Newark (E.L.)	52	..	..	23	.276
Madison, Worcester (E.L.)	56	..	..	..	.276
Friend, Providence (E.L.)	51	..	..	..	.276
Delahanty, Worcester (E.L.)	135	..	..	..	.276
Magoon, Cincinnati (N.L.)	44	29	9	8	.275
Ritchey, Pittsburg (N.L.)	114	55	18	11	.275
Weikart, Shreveport (S.L.)	120	64	..	..	.275
Whealon, Devil's Lake-Grand Forks (Nor.L.)	49	22	10	6	.275
Dobie, Cavalier (Nor.L.)	47	28	4	5	.275
Hutchinson, Tacoma (P.N.W.L.)	110	68	16	9	.275
Krause, Decatur-Evansville (I.I.I.L.)	27	12	2	2	.275
Davis, B., Sioux Falls (I.-S.D.L.)	43	33	6	13	.275
Casey, Detroit (A.L.)	132	68	9	21	.275
Lachance, Boston (A.L.)	138	61	11	3	.275
Mathison, Baltimore (A.L.)	28	12	6	2	.275
Hartman, St. Joseph (W.L.)	139	68	9	33	.275
Katoll, Minneapolis (A.A.)	15	4	0	2	.275
Loudy (N.Y.L.)	115	49	13	22	.275
Raub, Montreal (E.L.)	109	..	..	28	.275
Weaver, Newark (E.L.)	68	..	..	..	.275
White, Philadelphia (N.L.)	50	17	9	5	.274
McIntyre, Memphis-Nashville (S.L.)	39	20	..	..	.274
Osteen, Birmingham-Shreveport (S.L.)	40	14	..	..	.274
Spratt, Chattanooga (S.L.)	115	65	..	..	.274
Van Buren, Portland (P.N.W.L.)	121	64	25	33	.274
Dolan, Omaha (W.L.)	132	80	25	30	.274
Bernard, Haverhill (N.E.L.)	111	62	..	22	.274
Yale, Bridgeport (Conn.L.)	110	79	24	65	.274
Finn, New London (Conn.L.)	100	61	6	43	.274
Wright, Newark (E.L.)	25	..	..	..	.274
Irwin, Brooklyn (N.L.)	131	56	11	13	.273
Sheckard, Brooklyn (N.L.)	122	84	7	25	.273
Tinker, Chicago (N.L.)	133	54	18	28	.273
Meyers, Chattanooga (S.L.)	55	29	..	..	.273
Rose, Fargo (Nor.L.)	50	37	9	10	.273
Thiery, Rockford (I.I.I.L.)	109	57	9	28	.273
Richardson, Terre Haute (I.I.I.L.)	125	63	18	12	.273
Bresnahan, Baltimore (A.L.)	66	31	4	11	.273
Strang, Chicago (A.L.)	137	109	11	36	.273
Cockman, Milwaukee (W.L.)	120	81	18	28	.273
Vaughn, Peoria-Milwaukee (W.L.)	129	47	23	12	.273
Fox, W., Indianapolis (A.A.)	140	96	23	47	.273
Mitchell (N.Y.L.)	108	57	10	20	.273
Hulswitt, Philadelphia (N.L.)	128	60	8	8	.272

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Nichols, St. Louis (N.L.)	60	36	9	19	.272
Wright, Little Rock (S.L.)	83	43	..	..	.272
Hurlburt, Atlanta (S.L.)	18	5	..	..	.272
Roth, Chattanooga (S.L.)	117	39	..	..	.272
Evans, Memphis (S.L.)	64	57	..	..	.272
Miller, Kansas City (W.L.)	51	35	4	12	.272
Ward, Fall River (N.E.L.)	58	25	..	11	.272
Miller, Hartford (Conn.L.)	105	52	5	15	.272
Miller, Toronto (E.L.)	93	..	..	25	.272
McManus, Jersey City (E.L.)	90	..	..	21	.272
Martin, Little Rock (S.L.)	120	64	..	..	.271
Hurley, Seattle (P.N.W.L.)	121	73	10	30	.271
Graham, Rock Island (I.I.I.L.)	117	65	3	14	.271
Fleming, Cedar Rapids (I.I.I.L.)	92	61	14	19	.271
Morriessy, Rockford (I.I.I.L.)	40	28	2	3	.271
Powers, Philadelphia (A.L.)	71	35	3	3	.271
Wilson, Denver (W.L.)	83	41	10	9	.271
Gonding, Omaha (W.L.)	129	45	15	12	.271
Miron, Concord (N.E.L.)	28	12	..	3	.271
Rothermal, Norwich (Conn.L.)	74	34	7	28	.271
Doherty (N.Y.L.)	116	73	18	28	.271
Marshall (N.Y.L.)	105	67	9	23	.271
Hemming, Newark (E.L.)	51	..	..	..	.271
Cargo, Nashville (S.L.)	104	64	..	..	.270
Streib (C.L.)	..	..	..	..	.270
Walters (C.L.)	..	..	..	..	.270
McDonough, Butte (P.N.W.L.)	44	25	1	1	.270
Latham, Paris (T.L.)	30	..	..	..	.270
Caffyrn, Bloomington (I.I.I.L.)	69	36	5	5	.270
Stanhope, Nashua (N.E.L.)	19	5	..	1	.270
Long, New London (Conn.L.)	43	18	1	4	.270
Hazleton (N.Y.L.)	66	29	7	11	.270
Rickert, Worcester (E.L.)	127	..	..	43	.270
DeMontreville, Boston (N.L.)	123	50	26	27	.269
Hanrahan, Grand Forks (Nor.L.)	54	43	7	12	.269
Kane, Butte (P.N.W.L.)	114	62	17	39	.269
Kelley, Wm., Spokane (P.N.W.L.)	112	53	33	20	.269
Baxter, Sioux City (I.-S.D.L.)	91	63	2	28	.269
Baerwald, Colorado Springs (W.L.)	72	33	3	12	.269
Downey, Toronto (E.L.)	117	..	..	..	.269
Zimmer, Pittsburg (N.L.)	40	13	6	4	.268
Delahanty, Atlanta-Birmingham (S.L.)	71	29	..	..	.268
Stark, Rockford (I.I.I.L.)	43	10	2	4	.268
Roth, St. Joseph (W.L.)	124	52	4	15	.268
O'Conner, Springfield (Conn.L.)	61	47	6	25	.268
Raidy (N.Y.L.)	104	62	7	31	.268
Dahlen, Brooklyn (N.L.)	136	68	9	29	.267
Smith, Memphis (S.L.)	101	74	..	..	.267
Burns, Winnipeg (Nor.L.)	57	43	13	24	.267
Hulen, Seattle (P.N.W.L.)	26	18	3	3	.267
Moran, Dallas (T.L.)	23	..	..	..	.267
Hankey, Decatur (I.I.I.L.)	108	58	13	11	.267
Hackett, Terre Haute (I.I.I.L.)	71	36	2	14	.267
Evans, Columbus (A.A.)	49	44	6	7	.267
Donohue, Jersey City (E.L.)	31	..	..	..	.267
Shindle, Jersey City (E.L.)	134	..	..	..	.267
McFarland, Rochester (E.L.)	47	..	..	..	.267
Carney, Boston (N.L.)	137	73	4	34	.266
Kitson, Brooklyn (N.L.)	30	9	1	0	.266
Drennan, Seattle (P.N.W.L.)	62	37	9	31	.266
Himes, Cedar Rapids (I.I.I.L.)	120	62	10	26	.266
Howell, Baltimore (A.L.)	96	43	8	7	.266
Broderick, Fall River-Dover (N.E.L.)	42	24	..	8	.266

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Rafter (N.Y.L.)	105	43	4	24	.266
McGamwell, Newark (E.L.)	49	..	..	..	.266
Durrett, Chattanooga (S.L.)	99	58	..	..	.265
Clayton, Little Rock (S.L.)	118	32	..	..	.265
Lynch, Devil's Lake (Nor.L.)	50	26	5	6	.265
McHale, Butte (P.N.W.L.)	89	53	8	16	.265
De Armond, Terre Haute (I.I.I.L.)	52	24	1	15	.265
Padden, St. Louis (A.L.)	117	54	9	13	.265
Elberfeld, Detroit (A.L.)	130	70	8	20	.265
Weimer, Kansas City (W.L.)	41	24	2	1	.265
McAllister, Hartford (Conn.L.)	103	69	28	48	.265
Cargo (N.Y.L.)	116	94	18	23	.265
Scanlon (N.Y.L.)	16	5	1	1	.265
O'Hagan, Newark (E.L.)	38	..	..	..	.265
Kruger, St. Louis (N.L.)	125	55	13	12	.264
Raymer (C.L.)	..	..	..	..	.264
Weed, Portland (P.N.W.L.)	117	48	6	28	.264
Letcher, Tacoma (P.N.W.L.)	114	76	10	21	.264
Williams, Rock Island (I.I.I.L.)	104	32	11	7	.264
Brashear, St. Joseph (W.L.)	128	70	22	32	.264
Herzell, Kansas City-Denver (W.L.)	127	23	1	5	.264
Spies, Louisville (A.A.)	83	40	4	14	.264
Ferguson, St. Paul (A.A.)	68	35	10	15	.264
Fitzmaurice, New Haven (Conn.L.)	107	55	7	32	.264
Connors, Springfield (Conn.L.)	86	63	17	53	.264
Doherty, Bridgeport (Conn.L.)	82	26	8	10	.264
Theisen, Meriden (Conn.L.)	69	28	6	7	.264
Smink (N.Y.L.)	97	55	4	15	.264
Leidy, Atlanta-Birmingham (S.L.)	96	47	..	..	.263
Cooper (C.L.)	..	..	..	..	.263
Leahy (C.L.)	..	..	..	..	.263
Brayette, Sioux City-LeMars (I.-S.D.L.)	76	36	11	21	.263
Clarke, Washington (A.L.)	87	30	5	2	.263
Ely, Washington (A.L.)	105	38	15	14	.263
Duffy, St. Joseph (W.L.)	32	29	1	6	.263
Whitridge, Denver (W.L.)	45	14	5	1	.263
Kelley, St. Paul (A.A.)	122	63	10	24	.263
Marcon, St. Paul (A.A.)	57	28	4	7	.263
Connaughton, Worcester (E.L.)	117	..	..	..	.263
Smith, F., Atlanta-Birmingham (S.L.)	72	42	..	..	.262
Jackson (C.L.)	..	..	..	..	.262
Schmeer, Helena (P.N.W.L.)	107	62	6	33	.262
Kennedy, A., Cedar Rapids (I.I.I.L.)	119	58	13	13	.262
Burns, Sheldon (I.-S.D.L.)	34	14	7	10	.262
Wiltse, Baltimore (A.L.)	55	25	2	3	.262
Drill, Washington (A.L.)	71	34	7	5	.262
Cross, Lowell (N.E.L.)	92	37	..	7	.262
Kane, Dover-Concord (N.E.L.)	95	64	..	10	.262
Myers, Columbus (A.A.)	75	38	4	7	.262
Donovan, Utica (N.Y.L.)	104	52	3	13	.262
O'Dea, Grand Forks (Nor.L.)	54	49	6	14	.261
Schwartz, Seattle (P.N.W.L.)	78	53	9	27	.261
Beecher, Terre Haute (I.I.I.L.)	115	92	10	32	.261
Zink, Sioux Falls (I.-S.D.L.)	85	43	2	14	.261
Lee, Washington (A.L.)	108	62	7	7	.261
Thoney, Cleveland (A.L.)	31	15	1	6	.261
Townsend, Washington (A.L.)	27	10	3	1	.261
Doran, Concord (N.E.L.)	88	59	.	10	.261
Pierce, St. Paul (A.A.)	68	33	6	3	.261
Batch, Waterbury (Conn.L.)	30	13	8	1	.261
Durnbaugh, Meriden (Conn.L.)	27	6	2	2	.261
Lowe, Chicago (N.L.)	121	43	9	20	.260
Graham, C., (C.L.)	..	..	..	..	.260

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Cooley, Winnipeg (Nor.L.)	57	41	7	14	.260
Thiery, Helena (P.N.W.L.)	22	14	2	4	.260
Nill, Davenport (I.I.I.L.)	108	74	14	26	.260
Donnelly, Rock Island (I.I.I.L.)	113	60	29	23	.260
Lee, Concord (N.E.L.)	30	12	..	1	.260
Boardman, Dover (N.E.L.)	89	43	..	2	.260
Meagher, Fall River (N.E.L.)	34	17	..	3	.260
Kuhns, Indianapolis (A.A.)	140	83	33	11	.260
Lally, Columbus-Minneapolis (A.A.)	130	93	13	25	.260
Sullivan, D., Norwich (Conn.L.)	110	70	10	26	.260
Morgan, Bridgeport (Conn.L.)	110	47	8	8	.260
Tansey, Springfield (Conn.L.)	71	55	6	30	.260
Campau (N.Y.L.)	102	46	8	25	.260
Hess, Ilion (N.Y.L.)	25	6	5	2	.260
Toft, Toronto (E.L.)	111	..	..	..	.260
Forster, Montreal (E.L.)	131	..	..	..	.260
Fisher, Memphis (S.L.)	101	53	..	..	.259
Bruner, Chattanooga (S.L.)	46	79	..	..	.259
Doyle (C.L.)	..	..	..	..	.259
Unglaub (C.L.)	..	..	..	..	.259
McGreevy, Bloomington (I.I.I.L.)	70	24	4	2	.259
Smith, Bloomington (I.I.I.L.)	37	12	6	2	.259
Householder, Rock Rapids (I.-S.D.L.)	74	44	7	10	.259
Pickering, Cleveland (A.L.)	69	46	2	22	.259
Criger, Boston (A.L.)	86	31	5	4	.259
Truty, Peoria (W.L.)	25	21	4	5	.259
Davis, Denver-Kansas City-Des M'nes (W.L.)	125	32	14	6	.259
Kane, Manchester (N.E.L.)	26	23	..	10	.259
Wilson, Nashua (N.E.L.)	98	53	..	12	.259
Smith, J., Toledo (A.A.)	120	80	5	10	.259
Connor, R., Springfield (Conn.L.)	62	25	3	15	.259
McCormick, Waterbury (Conn.L.)	43	21	0	8	.259
Fleming (N.Y.L.)	37	12	3	7	.259
Simon (N.Y.L.)	116	72	24	28	.259
Skopec, Little Rock-Shreveport (S.L.)	18	8	..	..	.258
Eagan (C.L.)	..	..	..	..	.258
Dalrymple, Seattle (P.N.W.L.)	119	58	10	31	.258
Pfeister, Spokane (P.N.W.L.)	33	11	1	0	.258
Quinn, Evansville (I.I.I.L.)	120	73	10	8	.258
Wilder, Nashua (N.E.L.)	66	37	..	7	.258
Tucker, Meriden (Conn.L.)	102	48	6	16	.258
Lindeman, Waterbury (Conn.L.)	62	35	1	2	.258
Stroh (N.Y.L.)	69	19	4	3	.258
Seigle (N.Y.L.)	107	55	19	20	.258
Odwell, Montreal (E.L.)	69	..	..	..	.258
Adams, New Orleans (S.L.)	15	7	..	..	.257
Accorsini, Nashville (S.L.)	99	55	..	..	.257
Breitenstein, Memphis (S.L.)	76	27	..	..	.257
St. Vrain, Memphis (S.L.)	17	5	..	..	.257
Dunleavy (C.L.)	..	..	..	..	.257
Beecher, Winnipeg (Nor.L.)	57	43	9	13	.257
Flannery, Helena (P.N.W.L.)	93	53	16	26	.257
Wolverton, Washington (A.L.)	59	34	2	10	.257
Rogers, Bridgeport (Conn.L.)	102	83	11	56	.257
O'Brien, L., New Haven (Conn.L.)	97	67	11	42	.257
Morse (N.Y.L.)	31	10	5	3	.257
Coogan (N.Y.L.)	83	37	11	24	.257
Kelly, Montreal (E.L.)	133	..	..	34	.257
Mobler (C.L.)	..	..	..	..	.256
Hoy, Sioux Falls (I.-S.D.L.)	77	54	7	14	.256
Isbell, Chicago (A.L.)	137	65	23	38	.256
Shires, Fall River-Concord-Dover (N.E.L.)	100	46	..	8	.256
Bigbie, Concord (N.E.L.)	102	50	..	28	.256

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Schaub, Louisville (A.A.)	134	74	16	17	.256
Canavan, New Haven (Conn.L.)	93	55	8	18	.256
Farrell, J., St. Louis (N.L.)	139	77	8	9	.255
Page, Grand Forks (Nor.L.)	50	44	10	14	.255
Zearfoss, Butte (P.N.W.L.)	114	49	19	9	.255
Frary, Spokane (P.N.W.L.)	109	52	6	11	.255
Schlafly, Evansville-Terre Haute (I.I.I.L.)	114	82	30	21	.255
Stearns, Flandreau (I.-S.D.L.)	48	34	3	13	.255
Greene, Rock Rapids (I.-S.D.L.)	86	60	18	14	.255
Allen, Kansas City W.L.)	27	9	0	5	.255
Hoffer, Des Moines (W.L.)	77	26	8	5	.255
Short, New Haven-Spring.-W. (Conn.L.)	84	34	3	6	.255
Millerick (N.Y.L.)	106	41	11	7	.255
Hargrove, Toronto (E.L.)	59	..	..	..	.255
Deisel, New Orleans-Birmingham (S.L.)	105	42	..	..	.254
McLaughlin (C.L.)	..	..	..	..	.254
Parrott (C.L.)	..	..	..	..	.254
Sullivan, Helena (P.N.W.L.)	115	66	8	20	.254
Bonner, Philadelphia (A.L.)	45	16	2	2	.254
Shannon, Kansas City (W.L.)	133	78	36	21	.254
Derwin, Nashua-F. R.-Haverhill (N.E.L.)	74	27	..	4	.254
Connolly, Fall River-Concord (N.E.L.)	18	6	..	1	.254
Noyes, New London (Conn.L.)	105	56	6	36	.254
Drew, Meriden (Conn.L.)	67	59	11	10	.254
McIntyre, Newark-Buffalo (E.L.)	126	..	..	..	.254
Bowerman, New York (N.L.)	99	37	5	13	.253
Lippert, Helena (P.N.W.L.)	17	12	1	5	.253
Clark, Corsicana (T.L.)	41	..	..	..	.253
King, Davenport (I.I.I.L.)	90	28	7	9	.253
Wilkinson, Geo., Terre Haute-R. I. (I.I.I.L.)	118	56	10	29	.253
McNichols, Rock Island (I.I.I.L.)	29	8	5	1	.253
Holmes, Detroit (A.L.)	92	50	9	18	.253
Hughes, Boston (A.L.)	23	9	4	2	.253
Preston, Denver (W.L.)	113	80	15	22	.253
Cassidy, Lowell (N.E.L.)	76	51	..	17	.253
Gilks, Toledo (A.A.)	130	50	11	15	.253
Wilmot, Minneapolis (A.A.)	133	72	15	31	.253
Matthews, Indianapolis (A.A.)	25	10	2	3	.253
Kennedy, Springfield (Conn.L.)	50	27	3	16	.253
Stafford, Montreal (E.L.)	122	..	..	27	.253
Garry, Newark (E.L.)	38	..	..	..	.253
Briggs, Toronto (E.L.)	31	..	..	..	.253
Sorber, Birmingham (S.L.)	28	19	..	..	.252
Brown, Birmingham (S.L.)	96	40	..	..	.252
Cole, Devil's Lake (Nor.L.)	39	23	8	10	.252
Stearns, Des Moines (W.L.)	37	22	6	7	.252
Shornton, Milwaukee (W.L.)	133	79	17	26	.252
Cox, Peoria (W.L.)	35	16	2	1	.252
Grim, Columbus-Indianapolis (A.A.)	65	27	7	14	.252
Suthoff, Indianapolis (A.A.)	36	8	3	2	.252
Cribbens, St. Paul-Minneapolis (A.A.)	33	10	2	1	.252
White, Toronto (E.L.)	119	..	..	29	.252
Larkin, Meriden (Conn.L.)	105	63	9	10	.252
Corcoran, Cincinnati (N.L.)	137	54	8	23	.251
Ferris, Boston (A.L.)	133	56	15	8	.251
Kahoe, St. Louis (A.L.)	54	21	5	4	.251
Herwig, Haverhill (N.E.L.)	107	73	..	24	.251
Reisling, Hartford (Conn.L.)	70	33	14	17	.251
McAndrews, Waterbury (Conn.L.)	44	31	5	10	.251
Taylor (N.Y.L.)	104	36	12	12	.251
Greminger, Boston (N.L.)	140	57	6	7	.250
Moran, Boston (N.L.)	72	22	4	7	.250
Ritter, Brooklyn (N.L.)	16	5	2	3	.250

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Van Haltren, New York (N.L.)	26	14	0	7	.250
Prout, Shreveport (S.L.)	32	22	..	..	.250
Robertson, Devil's Lake-Fargo (Nor.L.)	19	13	4	8	.250
Plymat, Cavalier (Nor.L.)	29	21	4	8	.250
Muller, Portland (P.N.W.L.)	119	56	10	23	.250
McCarthy, Jos., Tacoma (P.N.W.L.)	112	43	11	24	.250
Holly, Helena (P.N.W.L.)	76	35	9	13	.250
Alexander, Corsicana (T.L.)	42	..	..	..	.250
Donohue, J., St. Louis (A.L.)	29	10	2	1	.250
Boocock, Fall River (N.E.L.)	107	49	..	24	.250
Foley, Dover (N.E.L.)	27	9	..	1	.250
Miller, C., Toledo (A.A.)	36	16	7	3	.250
Ahearn, New Haven (Conn.L.)	16	13	0	3	.250
Dwyer (N.Y.L.)	16	6	0	2	.250
Smith (N.Y.L.)	88	55	2	19	.250
Wheeler (N.Y.L.)	38	12	4	4	.250
Jordan, Newark (E.L.)	25	..	..	..	.250
Dennis, Rochester (E.L.)	29	..	..	..	.250
Schaezler, Dallas (T.L.)	37	..	..	..	.249
O'Brien, Peoria (W.L.)	93	42	10	7	.249
Moran, Lowell-Manchester-Dover (N.E.L.)	68	20	..	4	.249
Tighe, Norwich (Conn.L.)	95	44	2	12	.249
McQuaid (N.Y.L.)	79	52	9	23	.249
Hayward, Newark-Jersey City (E.L.)	125	..	..	..	.249
Dooley, Montreal (E.L.)	102	..	..	..	.249
Smith, G., New York (N.L.)	149	48	6	33	.248
Kennedy, Memphis (S.L.)	98	78	..	..	.248
Lawler, Chattanooga-Birmingham (S.L.)	94	52	..	..	.248
Casey (C.L.)	..	..	..	..	.248
Hurlburt (C.L.)	..	..	..	..	.248
Spencer, Dallas (T.L.)	34	..	..	..	.248
Castro, Philadelphia (A.L.)	41	18	4	3	.248
Warner, Des Moines (W.L.)	138	53	13	12	.248
Eyler, Denver (W.L.)	41	13	1	1	.248
Latham, Denver (W.L.)	33	13	4	6	.248
Guiheen, Dover (N.E.L.)	86	46	..	11	.248
Hanscomb, Nashua (N.E.L.)	110	70	..	7	.248
Graffius, Toledo (A.A.)	93	48	6	6	.248
Thiel, Milwaukee-Kansas City (A.A.)	74	41	7	7	.248
Speer, Milwaukee (A.A.)	90	32	10	8	.248
Callahan (N.Y.L.)	59	59	6	4	.248
Brennan, Chattanooga (S.L.)	48	12	..	..	.247
Bandelin, A., Fargo (Nor.L.)	27	14	5	5	.247
Pattison, Rockford (I.I.I.L.)	121	51	14	19	.247
Crockett, Davenport (I.I.I.L.)	118	54	9	17	.247
Daniels, Decatur (I.I.I.L.)	26	8	0	1	.247
Gleason, Detroit (A.L.)	118	42	11	16	.247
Backaf, Denver (W.L.)	134	61	9	13	.247
Stewart, Omaha (W.L.)	136	64	19	20	.247
Cote, Manchester (N.E.L.)	93	46	..	10	.247
Bannon, Nashua (N.E.L.)	82	41	..	15	.247
Wiley, Lawrence (N.E.L.)	93	50	..	23	.247
Sheibeck, Toledo-Milwaukee (A.A.)	104	49	8	12	.247
Daniels (N.Y.L.)	55	24	6	16	.247
Bliss (N.Y.L.)	30	16	3	1	.247
Hardy (N.Y.L.)	37	13	0	3	.247
Shaw, Buffalo (E.L.)	103	..	..	..	.247
McCreery, Brooklyn (N.L.)	111	50	9	21	.246
Wiseman, Memphis (S.L.)	126	110	..	..	.246
McLaughlin, Spokane (P.N.W.L.)	85	65	13	31	.246
Slagle, Helena (P.N.W.L.)	40	14	4	1	.246
Kruger, Rockford (I.I.I.L.)	124	59	19	16	.246
McCormick, St. Louis (A.L.)	130	58	16	6	.246

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Shincel, Haverhill (N.E.L.)	103	56	..	20	.246
Joyce, Dover (N.E.L.)	98	81	..	35	.246
Mylett, Hartford (Conn.L.)	96	64	9	20	.240
Weisbecker, Meriden-Waterbury (Conn.L.)	87	36	0	8	.246
Drury (N.Y.L.)	46	22	9	7	.246
Congalton, Chicago (N.L.)	47	14	4	3	.245
Hallman, Philadelphia (N.L.)	73	15	9	9	.245
Persons, Shreveport (S.L.)	16	10	..	..	.245
Nagle, Tacoma (P.N.W.L.)	74	35	14	15	.245
Baird, Terre Haute (I.I.I.L.)	96	56	3	23	.245
Thompson, Bloomington-T. H. (I.I.I.L.)	109	46	7	10	.245
Gilbert, Baltimore (A.L.)	130	73	20	37	.245
Calhoun, Omaha (W.L.)	55	28	2	6	.245
O'Rourke, Bridgeport (Conn.L.)	82	27	8	5	.245
Shortell (N.Y.L.)	103	35	3	14	.245
Earl (N.Y.L.)	109	24	14	19	.245
Shock, Jersey City (E.L.)	139	..	..	..	.245
Anderson, Portland (P.N.W.L.)	120	64	9	24	.244
Krebs, Decatur (I.I.I.L.)	104	45	14	17	.244
Cross, Evansville (I.I.I.L.)	23	10	1	0	.244
Genins, Omaha (W.L.)	131	71	29	25	.244
Rapp, Manchester (N.E.L.)	89	77	..	31	.244
Wade, Fall River (N.E.L.)	15	5	..	1	.244
Tuckey, Hartford-New Haven (Conn.L.)	30	9	0	2	.244
Daley (N.Y.L.)	72	47	13	16	.244
Urquhart (N.Y.L.)	106	38	7	8	.244
Johnson, Montreal (E.L.)	82	..	..	..	.244
Nattress, Buffalo (E.L.)	66	..	..	..	.244
McFarland, Shreveport (S.L.)	89	47	..	..	.243
Anderson (C.L.)	..	..	..	..	.243
Peeples, Helena (P.N.W.L.)	118	52	41	20	.243
Walch, Ft. Worth (T.L.)	34	..	..	..	.243
Miller, Rock Island (I.I.I.L.)	81	55	5	15	.243
Parrott, Milwaukee (A.A.)	28	13	2	2	.243
Murphy, P., Springfield-Norwich (Conn.L.)	29	12	10	3	.243
Rising, New London (Conn.L.)	108	48	10	24	.243
Steelman, Worcester (E.L.)	68	..	..	..	.243
Knoll, Nashville (S.L.)	129	83	..	..	.242
Murdock, Tacoma-Portland (P.N.W.L.)	108	52	13	19	.242
Keefe, Helena-Tacoma (P.N.W.L.)	54	15	4	4	.242
Reese, Rock Rapids (I.-S.D.L.)	35	24	6	6	.242
Hall, St. Joseph (W.L.)	140	50	13	19	.242
Hemphil, Colorado Springs (W.L.)	134	99	13	34	.242
Connors, Lowell (N.E.L.)	102	65	..	10	.242
Weddige, Dover (N.E.L.)	104	50	..	11	.242
Butman, Nashua (N.E.L.)	34	31	..	9	.242
O'Brien, New Haven-New London (Conn.L.)	105	42	6	21	.242
Nelson, New Haven (Conn.L.)	31	13	3	8	.242
Payne (N.Y.L.)	37	8	2	4	.242
Conroy, Pittsburg (N.L.)	95	55	10	10	.241
Hannivan, Helena (P.N.W.L.)	85	36	11	16	.241
Rockenfield, Tacoma (P.N.W.L.)	45	26	8	9	.241
Wright, Rock Island (I.I.I.L.)	81	33	7	2	.241
Dickey, Decatur (I.I.I.L.)	78	29	9	6	.241
Warner, Sioux Falls (I.-S.D.L.)	81	53	29	19	.241
Snooks, Rock Rapids (I.-S.D.L.)	16	6	3	0	.241
Arndt, Baltimore (A.L.)	77	40	5	10	.241
Thomas, Omaha (W.L.)	90	37	7	15	.241
Hart, Lawrence (N.E.L.)	44	20	..	17	.241
Gray, Rochester (E.L.)	46	..	..	..	.241
Armbuster, Providence (E.L.)	67	..	..	..	.241
Egan, Winnipeg (Nor.L.)	57	38	13	8	.240
Stovall, Geo., Portland (P.N.W.L.)	22	7	4	1	.240

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Pendleton, Corsicana (T.L.)	44	..	..	..	.240
White, Ft. Worth (T.L.)	41	..	..	..	.240
Evers, Cedar Rapids-Davenport (I.I.I.L.)	84	36	7	6	.240
Hale, Evansville-Decatur (I..I.L.)	111	63	29	22	.240
Lange, LeMars (I.-S.D.L.)	71	22	3	13	.240
Croft, Peoria (W.L.)	67	98	6	19	.240
Murphy, Lawrence (N.E.L.)	100	49	..	10	.240
Pulsifer, Concord (N.E.L.)	73	55	..	31	.240
Runkel, Milwaukee (A.A.)	109	41	8	11	.240
Jones, Toronto (E.L.)	42	..	..	..	.240
Sullivan, G., Providence (E.L.)	37	..	..	..	.240
Dexter, Chicago-Boston (N.L.)	118	66	21	31	.239
Lauder, New York (N.L.)	126	41	4	21	.239
Taylor, J., Chicago (N.L.)	53	18	9	5	.239
Girocrer, Memphis (S.L.)	73	55	..	..	.239
Cristall (C.L.)	..	..	..	..	.239
Murray, Devil's Lake-Cavalier (Nor.L.)	25	8	4	4	.239
Roach, Butte (P.N.W.L.)	35	21	6	1	.239
Ripley, Corsicana (T.L.)	37	..	..	..	.239
Hill, Rock Island (I.I.I.L.)	70	32	14	16	.239
Disch, Sioux Falls (I.-S.D.L.)	74	57	13	17	.239
Friel, St. Louis (A.L.)	79	25	7	4	.239
Callahan, Chicago (A.L.)	63	27	13	5	.239
Lucia, Milwaukee (W.L.)	105	28	20	5	.239
Miron, Nashua-Dover (N.E.L.)	39	15	..	2	.239
Hooker, Concord (N.E.L.)	38	17	..	3	.239
McDonald, Fall River-Concord (N.E.L.)	42	15	..	0	.239
Thackeray, Newark (E.L.)	37	..	..	..	.239
Hilderbrand, Providence (E.L.)	44	..	..	..	.239
Method, Corsicana (T.L.)	20	..	..	..	.238
Pfeffer, Decatur (I.I.I.L.)	124	50	20	10	.238
Kling, Terre Haute (I.I.I.L.)	147	44	2	20	.238
Lohr, Sioux City (I.-S.D.L.)	94	58	19	20	.238
Doyle, Washington (A.L.)	78	50	5	7	.238
O'Brien, Lawrence-Lowell (N.E.L.)	88	51	..	4	.238
Hafford, Nashua (N.E.L.)	72	64	..	28	.238
Fox, G., Columbus (A.A.)	121	35	3	17	.238
Morrissey, Minneapolis (A.A.)	27	13	1	2	.238
Thomas, Springfield (Conn.L.)	31	15	1	7	.238
McGuire (N.Y.L.)	116	37	22	8	.238
Viliman (N.Y.L.)	25	9	3	2	.238
Farrell, C., Brooklyn (N.L.)	72	14	7	5	.237
Stanley, Seattle (P.N.W.L.)	115	51	16	11	.237
Hill, Cedar Rapids (I.I.I.L.)	120	41	11	19	.237
Deininger, Haverhill (N.E.L.)	43	17	..	3	.237
Kellum, Indianapolis (A.A.)	47	24	4	3	.237
Henry, Waterbury-Springfield (Conn.L.)	83	43	3	22	.237
Manning, Norwich (Conn.L.)	75	26	5	9	.237
Daly, Newark (E.L.)	63	..	..	..	.237
Carr, L., Toronto (E.L.)	109	..	..	..	.237
Jones, J., New York (N.L.)	65	16	3	7	.236
Tucker, Winnipeg (Nor.L.)	51	34	3	14	.236
Giblin, Devil's Lake (Nor.L.)	51	21	1	7	.236
Lawrence, Evansville (I.I.I.L.)	95	45	26	6	.236
Richardson, Haverhill (N.E.L.)	80	21	..	5	.236
Murch, Haverhill (N.E.L.)	40	19	..	10	.236
Maynard, Haverhill-Nashua (N.E.L.)	17	9	..	..	.236
Heydon, Indianapolis (A.A.)	113	68	6	17	.236
Woods, Jersey City (E.L.)	94	..	..	..	.236
Wilkinson, Terre Haute-Decatur (I.I.I.L.)	23	9	1	2	.235
Bean, New York (N.L.)	50	13	7	9	.235
Douglas, Philadelphia (N.L.)	107	35	10	7	.235
Cavender, New Orleans (S.L.)	41	14	..	..	.235

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Gregory, Grand Forks (Nor.L.)	20	10	3	0	.235
Morearity, Bloomington (I.I.I.L.)	45	15	9	2	.235
Hennessy, Cedar Rapids-Evansville (I.I.I.L.)	49	17	8	8	.235
McCoy, Sioux City-R. Rapids (I.-S.D.L.)	18	8	1	1	.235
Wilkins, G., Des Moines (W.L.)	18	3	4	1	.235
Chandler, Manchester-Nashua (N.E.L.)	33	18	..	..	.235
Ball, Fall River (N.E.L.)	111	76	..	37	.235
Mack, Jersey City (E.L.)	127	..	..	20	.235
Wicker, St. Louis (N.L.)	22	6	2	2	.234
Lohman (C.L.)	..	..	..	..	.234
Reid, Fargo (Nor.L.)	40	25	10	10	.234
Conklin, Rockford (I.I.I.L.)	84	54	10	6	.234
Smith, Terre Haute-Davenport (I.I.I.L.)	117	69	37	33	.234
Tredway, Sioux City (I.-S.D.L.)	35	14	3	3	.234
Hillebrand, A., Flandreau (I.-S.D.L.)	61	33	10	13	.234
Warner, Boston (A.L.)	64	18	2	0	.234
Smith, Baltimore (A.L.)	40	10	4	6	.234
Dorsey, Norwich (Conn.L.)	66	54	4	13	.234
Kittridge, Boston (N.L.)	72	18	6	3	.233
Brouthers, Birmingham-Shreveport (S.L.)	61	27	..	..	.233
Reitz, Nash-Atlanta-Birm-Shreve. (S.L.)	87	45	..	..	.233
Kleinew	..	..	..	..	.233
Nordyke (C.L.)	..	..	..	..	.233
Sheehan (C.L.)	..	..	..	..	.233
Conwell, Rock Island (I.I.I.L.)	58	16	4	2	.233
Burt, Davenport-Evansville (I.I.I.L.)	90	41	5	6	.233
Nevers, Manchester (N.E.L.)	75	42	..	14	.233
Knau, Manchester (N.E.L.)	72	46	..	17	.233
Williams, A., Chicago (N.L.)	49	25	4	6	.232
Devereaux (C.L.)	..	..	..	..	.232
Carlisle, Crookston (Nor.L.)	51	40	6	11	.232
Cassiboine, H., Crookston (Nor.L.)	47	33	4	16	.232
Reisenger, Terre Haute-Davenport (I.I.I.L.)	19	10	0	..	.232
Lynch, Colorado Springs (W.L.)	66	38	11	23	.232
Wilson, Peoria-Kansas City (W.L.)	122	30	8	8	.232
Carter, Omaha (W.L.)	138	92	21	36	.232
Sheets, Haverhill (N.E.L.)	56	43	..	19	.232
Volz, Manchester (N.E.L.)	31	21	..	1	.232
Vlox, Columbus (A.A.)	80	33	9	9	.232
Harrington, Norwich (Conn.L.)	104	40	9	8	.232
Callopy (N.Y.L.)	108	50	24	17	.232
Wiltse (N.Y.L.)	40	8	5	2	.232
Lush, Boston (N.L.)	118	70	11	32	.231
Menefee, Chicago (N.L.)	64	24	14	4	.231
Stouch, Atlanta (S.L.)	108	39	..	..	.231
O'Donnell, Ft. Worth (T.L.)	40	..	..	..	.231
Ruby, Davenport (I.I.I.L.)	68	34	3	11	.231
Alberts, LeMars (I.-S.D.L.)	75	31	8	17	.231
Shelafo, S. F.-Sheldon-R. Rapids (I.-S.D.L.)	48	23	7	10	.231
Daly, Chicago (A.L.)	137	57	15	16	.231
Yeager, Detroit (A.L.)	48	17	1	0	.231
E. McFarland, Chicago (A.L.)	71	29	6	8	.231
Towne, Dover (N.E.L.)	33	7	..	1	.231
Mock, Toledo (A.A.)	76	31	2	1	.231
Newlin, Minneapolis (A.A.)	25	6	1	2	.231
McLean, Springfield-Norwich (Conn.L.)	38	15	1	0	.231
Horton, Rochester (E.L.)	31	..	..	..	.231
Fuller, Montreal (E.L.)	31	..	..	..	.231
Stafford, New Orleans-Shreveport (S.L.)	108	76	..	..	.230
Stewart, New Orleans-Shreveport (S.L.)	36	12	..	..	.230
Mahaffey, L., Portland (P.N.W.L.)	31	11	7	7	.230
Popkay, Decatur (I.I.I.L.)	99	24	9	7	.230
Kinlock, Bloomington (I.I.I.L.)	78	36	6	14	.230

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Sugden, St. Louis (A.L.)	69	24	9	2	.230
Garvin, St. Joseph	94	28	9	3	.230
Grant, Lawrence (N.E.L.)	104	86	..	40	.230
Jott, Concord-Dover (N.E.L.)	32	21	..	7	.230
Sullivan, Minneapolis (A.A.)	27	13	4	5	.230
Landy, Meriden-Hartford-N. L. (Conn.L.)	88	32	7	10	.230
Luskey, Waterbury (Conn.L.)	50	27	2	4	.230
Hanafin, New Haven (Conn.L.)	40	19	0	3	.230
Hess, Albany (N.Y.L.)	85	36	4	9	.230
Tamsett (N.Y.L.)	115	73	9	53	.230
Hartnett (N.Y.L.)	25	16	1	6	.230
Leroy, Buffalo (E.L.)	29	..	..	..	.230
Johnson, Tacoma (P.N.W.L.)	59	16	7	1	.229
Annis, Sioux Falls (I.-S.D.L.)	75	31	5	16	.229
Williams, Sioux Falls (I.-S.D.L.)	79	42	11	27	.229
Pilcher, Sheldon (I.-S.D.L.)	79	49	3	23	.229
McGuire, Detroit (A.L.)	72	28	5	0	.229
Delaney, Bridgeport-Meriden-S. (Conn.L.)	100	45	9	23	.229
Granville, Colorado Springs (W.L.)	137	68	21	23	.229
Williams, Indianapolis (A.A.)	39	17	4	4	.229
O'Connor, Providence (E.L.)	131	..	..	..	.229
Dooin, Philadelphia (N.L.)	87	20	8	7	.228
Flood, Brooklyn (N.L.)	131	43	21	12	.228
Maloney, Cincinnati (N.L.)	24	13	3	9	.228
Jones (C.L.)	..	..	..	..	.228
Bodie, Seattle (P.N.W.L.)	33	14	8	4	.228
Barr, Decatur-Bloomington-R. I. (I.I.I.L.)	64	26	6	4	.228
Bufka, Rockford (I.I.I.L.)	36	14	2	2	.228
Kiernan, Waterbury (Conn.L.)	109	56	6	25	.228
Brown, Providence (E.L.)	36	..	..	..	.228
Long, Boston (N.L.)	120	41	13	22	.227
Hanlon (C.L.)	..	..	..	..	.227
Dodds, Crookston (Nor.L.)	34	15	2	6	.227
Quick, Spokane (P.N.W.L.)	24	4	1	1	.227
O'Connell, Evansville-Cedar Rapids (I.I.I.L.)	101	44	8	26	.227
Oyler, Baltimore (A.L.)	26	8	2	3	.227
Heckman, Nashua (N.E.L.)	22	10	..	8	.227
Tibald, Peoria (W.L.)	131	51	8	31	.227
DeMontreville, Rochester (E.L.)	42	..	..	..	.227
Breenan, Toronto (E.L.)	41	..	..	..	.227
McGraw, New York (N.L.)	34	13	2	7	.226
Hutton, Little Rock (S.L.)	48	15	..	..	.226
Murphy, Little Rock (S.L.)	30	10	..	..	.226
Ware, Devil's Lake-Fargo (Nor.L.)	49	24	8	14	.226
Babbitt, Seattle (P.N.W.L.)	120	54	38	18	.226
Harris, Portland (P.N.W.L.)	64	19	7	13	.226
Smith, Tacoma-Butte (P.N.W.L.)	65	28	8	7	.226
Burns, Toledo (A.A.)	126	75	22	26	.226
Ferris, Spokane (P.N.W.L.)	53	18	8	6	.226
Plummer, Ft. Worth (T.L.)	25	..	..	..	.226
Polchow, Evansville (I.I.I.L.)	42	15	1	1	.226
Shields, St. Louis (A.L.)	27	6	1	0	.226
Kelley, Fall River (N.E.L.)	31	20	..	8	.226
McBride, G., Milwaukee-Kansas City (A.A.)	109	41	8	7	.226
Henry, Rochester (E.L.)	105	..	..	..	.226
Evers, Chicago (N.L.)	25	7	3	2	.225
Krug, Philadelphia (N.L.)	53	21	8	2	.225
Miller, Chicago (N.L.)	50	14	6	8	.225
Campbell, Birmingham (S.L.)	56	10	..	..	.225
Spencer, Shreveport (S.L.)	27	14	..	..	.225
Butler, Shreveport (S.L.)	26	10	..	..	.225
Cassiboine, W. J., Devil's Lake (Nor.L.)	40	23	4	11	.225
Ebert, Evansville (I.I.I.L.)	117	59	11	8	.225

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Cameron, Sheldon (I.-S.D.L.)	32	16	0	5	.225
Casibone, W., Sheldon (I.-S.D.L.)	23	12	0	2	.225
Drennen, Colorado Springs (W.L.)	64	29	14	12	.225
Robinson, Waterbury-Bridgeport (Conn.L.)	68	25	0	7	.225
Tate, Shreveport (S.L.)	47	13	..	..	.224
Uhler, Little Rock-Birmingham (S.L.)	60	27	..	..	.224
Gorton (C.L.)	..	..	..	..	.224
Gleason, Boston (A.L.)	66	30	6	5	.224
Burke, Meriden (Conn.L.)	48	24	5	5	.224
Donnelly, Bridgeport-Hartford (Conn.L.)	20	7	0	8	.224
Meyers, Toledo (A.A.)	47	19	5	5	.224
Bone, Milwaukee (W.L.)	52	15	8	6	.224
Gay, Butte (P.N.W.L.)	26	11	0	0	.223
Alperman, Davenport (I.I.I.L.)	42	10	1	2	.223
Jones, Flandreau (I.-S.D.L.)	42	18	2	2	.223
Buelow, Detroit (A.L.)	64	22	2	4	.223
Hall, New London-New Haven (Conn.L.)	95	57	3	28	.223
Mains (N.Y.L.)	34	11	4	1	.223
McAndrews, Milwaukee-Kansas City (A.A.)	123	59	22	13	.223
Quillan, Minneapolis (A.A.)	110	50	18	16	.223
Dammann, Memphis (S.L.)	30	9	..	..	.222
Metcalf, Cavalier (Nor.L.)	33	20	2	4	.222
Belt ,Bloomington (I.I.I.L.)	109	32	9	10	.222
Young, Boston (A.L.)	45	17	1	0	.222
Moorhead, Fall River (N.E.L.)	89	43	..	19	.222
Krouse, Lawrence (N.E.L.)	27	15	..	3	.222
McKernan, Fall River (N.E.L.)	42	15	..	16	.222
Goodwin (N.Y.L.)	26	6	2	0	.222
McCormack (N.Y.L.)	86	35	4	7	.222
Hartman, St. Louis (N.L.)	112	30	8	13	.221
Phillippe, Pittsburg (N.L.)	30	16	3	1	.221
Seislee, Evansville-Cedar Rapids (I.I.I.L.)	92	26	5	8	.221
Page, Sioux City (I.-S.D.L.)	20	18	2	4	.221
Buchanan, LeMars (I.-S.D.L.)	32	8	3	6	.221
Morrison, Meriden-Hartford (Conn.L.)	102	38	8	9	.221
Hickey, Kansas City (W.L.)	40	12	3	2	.221
Frank, Memphis (S.L.)	23	16	..	..	.220
Lowney, Memphis (S.L.)	113	57	..	..	.220
Slette, Cavalier (Nor.L.)	30	7	4	0	.220
Vigneaux, Portland (P.N.W.L.)	107	43	11	23	.220
McKay, Ft. Worth (T.L.)	23	..	..	..	.220
Messerly, Sioux City (I.-S.D.L.)	86	33	8	10	.220
Griffin, Chicago (A.L.)	34	11	3	0	.220
Gokey, Nashua (N.E.L.)	35	14	..	0	.220
Scanlon, Norwich-Waterbury (Conn.L.)	49	10	2	1	.220
Hanley (N.Y.L.)	105	27	23	14	.220
McFall, Worcester (E.L.)	35	..	..	..	.220
Allemang, Little Rock (S.L.)	38	9	..	..	.219
Page, Shreveport (S.L.)	59	42	..	..	.219
Higgins, Fargo (Nor.L.)	17	23	2	4	.219
Van Almkirk, Dover-Fall River (N.E.L.)	20	13	..	..	.219
Conn, Providence (E.L.)	55	..	..	..	.219
Kellogg, Jersey City-Rochester (E.L.)	36	..	..	..	.219
Ballantyne, Birmingham-Chattanooga (S.L.)	43	24	..	..	.218
Lawler (C.L.)	..	..	..	..	.218
Schmidt (C.L.)	..	..	..	..	.218
Durkey, Sioux City (I.-S.D.L.)	71	37	8	19	.218
Orth, Washington (A.L.)	54	18	3	1	.218
Ebright, Colorado Springs (W.L.)	55	22	8	2	.218
Thornhill, F. R.-Haverhill-Dover (N.E.L.)	64	33	..	6	.218
Egan, St. Paul (A.A.)	21	7	2	1	.218
Cooley, Minneapolis (A.A.)	15	3	0	2	.218
Wolfe (N.Y.L.)	27	10	2	1	.218

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Gilmore, Fargo (Nor.L.)	45	27	3	17	.217
Cameron, P., Cavalier (Nor.L.)	17	11	1	3	.217
Fisher, Tacoma (P.N.W.L.)	98	32	8	9	.217
Campbell, Seattle (P.N.W.L.)	96	44	5	26	.217
Thompson, Helena (P.N.W.L.)	31	11	2	3	.217
Eastman, LeMars (I.-S.D.L.)	55	17	10	2	.217
Messitt, Kansas City (W.L.)	117	47	8	5	.217
Hartman, Concord (N.E.L.)	21	5	..	..	.217
Quinlan, Montreal (E.L.)	117	..	..	..	.217
Shay (C.L.)	..	..	..	..	.216
Welter, Ft. Worth (T.L.)	41	..	..	..	.216
Hickey, Omaha (W.L.)	102	47	15	31	.216
Clark, C., Manchester (N.E.L.)	39	10	..	6	.216
Partridge (N.Y.L.)	31	15	0	0	.216
Shelton, Rock Island (I.I.I.L.)	45	19	4	10	.215
Thornton, Davenport-Decatur (I.I.I.L.)	76	25	11	10	.215
White, G., Sheldon-LeMars (I.-S.D.L.)	29	6	2	0	.215
Davis, W. J., Sioux Falls (I.-S.D.L.)	29	17	3	2	.215
McFadden, St. Joseph (W.L.)	44	12	5	2	.215
Fillman (N.Y.L.)	23	20	3	6	.215
Barber (N.Y.L.)	90	29	1	7	.215
McLease, Rochester (E.L.)	55	..	..	..	.215
Wagner, C., New York (N.L.)	17	3	1	4	.214
Wilson, Des Moines (W.L.)	16	6	1	2	.214
Radcliff, Denver (W.L.)	135	61	6	29	.214
Gaston, Colorado Springs (W.L.)	35	14	8	3	.214
Barry, Lawrence (N.E.L.)	66	35	..	9	.214
Brown (N.Y.L.)	45	19	5	0	.214
Armstrong, Memphis (S.L.)	39	15	..	..	.213
Partridge, Helena (P.N.W.L.)	75	25	7	4	.213
Wright, Corsicana (T.L.)	20	..	..	..	.213
Schafstall, Peoria (W.L.)	47	9	2	1	.213
Grant, Milwaukee-Minneapolis (A.A.)	113	42	12	13	.213
Speisman, New London-New Haven (Conn.L.)	83	23	7	10	.213
Courtney, Boston (N.L.)	40	22	1	5	.212
Roach (C.L.)	..	..	..	..	.212
Mullane, Grand Forks (Nor.L.)	34	16	4	7	.212
Ford, B., Grand Forks (Nor.L.)	16	9	0	4	.212
Mahoney, Rockford (I.I.I.L.)	30	8	2	2	.212
Bruggeman, Sioux City (I.-S.D.L.)	79	42	3	9	.212
Moore, Cleveland (A.L.)	36	12	3	1	.212
Herzog, Dover (N.E.L.)	21	10	..	1	.212
Elliott, Milwaukee (A.A.)	40	8	2	0	.212
Dunn, New York (N.L.)	96	27	19	13	.211
Bailey, Atlanta-Nashville (S.L.)	33	3	..	..	.211
Erwin, Paris (T.L.)	34	..	..	..	.211
Hoffman, Evansville (I.I.I.L.)	75	34	5	7	.211
Morarity, Sioux City (I.-S.D.L.)	65	35	3	10	.211
Bunyan, Fall River-Lawrence (N.E.L.)	78	38	..	6	.211
Bailey, Columbus (A.A.)	45	15	2	2	.211
Ambruster, New London (Conn.L.)	80	32	8	23	.211
Hamburg (N.Y.L.)	93	29	1	4	.211
Jordan (N.Y.L.)	109	49	9	23	.211
Zeimer, Rochester (E.L.)	69	..	..	..	.211
Malarky, Boston (N.L.)	19	3	1	0	.210
Sanders, Nashville (S.L.)	43	11	..	..	.210
McAllister, Detroit (A.L.)	67	19	4	1	.210
Risley, Mil.-S. J.--Peo.-Kansas City (W.L.)	83	27	6	23	.210
Smith, Haverhill (N.E.L.)	55	17	..	5	.210
Cameron, Lawrence (N.E.L.)	111	56	..	10	.210
Ellis (N.Y.L.)	109	45	16	26	.210
Glavin (N.Y.L.)	110	65	10	10	.210
Ging (N.Y.L.)	27	8	0	0	.210

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Cooper (N.Y.L.)	32	7	2	3	.210
Howells, Spokane (P.N.W.L.)	112	71	11	34	.209
Hickey, Devil's Lake-Crookston (Nor.L.)	55	25	5	8	.209
McPartlin (C.L.)	..	..	..	..	.209
Williams, A. (C.L.)	..	..	..	..	.209
Regan, Manchester-Lawrence (N.E.L.)	41	21	..	1	.209
Belden, Columbus (A.A.)	33	18	5	9	.209
Hughey, Toledo (A.A.)	31	1	2	0	.209
Glenn (N.Y.L.)	70	27	9	7	.209
Haller, Birmingham (S.L.)	37	11	..	..	.208
Busch, Atlanta-Chattanooga (S.L.)	70	28	..	..	.208
Herbert, Shreveport-New Orleans (S.L.)	20	9	..	..	.208
Berte, Cedar Rapids (I.I.I.L.)	107	40	17	20	.208
Maher, St. Joseph (W.L.)	110	45	7	22	.208
Whiting, Manchester (N.E.L.)	72	28	..	8	.208
Dolan, Chattanooga-Little Rock (S.L.)	25	7	..	..	.207
Hupp, Portland (P.N.W.L.)	39	17	2	10	.207
Graham, C. (C.L.)	..	..	..	..	.207
Davis, Rock Rapids (I.-S.D.L.)	24	13	1	6	.207
Quigley, Sheldon (I.-S.D.L.)	26	13	5	6	.207
McGrew, Bloomington (I.I.I.L.)	76	45	12	16	.207
M. Cross, Philadelphia (A.L.)	137	71	22	19	.207
Dillon, Detroit (A.L.)	68	21	3	3	.207
McCausland, Peoria (W.L.)	15	3	0	2	.207
Anklum, New Haven-Norwich (Conn.L.)	78	39	3	12	.207
Edmundson, Hartford (Conn.L.)	65	30	8	15	.207
Waller, Waterbury (Conn.L.)	25	9	1	0	.207
Swaim, Flandreau (I.-S.D.L.)	34	17	0	3	.206
Graham, Rockford (I.I.I.L.)	21	5	2	1	.206
McCauley, Providence (E.L.)	55	..	..	..	.206
Fisher, Shreveport (S.L.)	39	16	..	..	.205
Casibone, H., Sheldon (I.-S.D.L.)	21	14	2	3	.205
Harper, St. Louis (A.L.)	20	9	3	1	.205
Platt, Chicago (A.L.)	31	12	4	2	.205
Eaton, Concord (N.E.L.)	46	15	..	4	.205
Becker, Rochester (E.L.)	28	..	..	..	.205
McGee, Montreal-Buffalo (E.L.)	29	..	..	..	.205
Duggleby, Philadelphia (N.L.)	31	7	1	1	.204
Russell, Spokane (P.N.W.L.)	15	9	0	2	.204
Nist, LeMars (I-S.D.L.)	27	10	..	..	.204
Treat, Evansville (I.I.I.L.)	38	7	3	0	.204
Dahlquist, Cedar Rapids (I.I.I.L.)	67	25	6	6	.204
Adkins, Milwaukee (W.L.)	17	2	3	0	.204
Francis, Springfield (Conn.L.)	108	50	6	17	.204
Courtney, Springfield-Waterbury (Conn.L.)	36	24	0	5	.204
Kernan (N.Y.L.)	31	7	3	26	.204
Guese, Little Rock (S.L.)	42	9	..	..	.203
Rogers, Paris (T.L.)	45	..	..	..	.203
Boenesch, Cavalier (Nor.L.)	16	13	0	0	.203
McKenzie, Flandreau (I.-S.D.L.)	54	23	..	..	.203
Brown, Bloomington (I.I.I.L.)	125	43	32	15	.203
Dorner, Decatur (I.I.I.L.)	45	16	7	3	.203
Middleton, Bloomington-Decatur (I.I.I.L.)	105	49	10	9	.203
Maloney, St. Louis (A.L.)	30	8	1	2	.203
Hart, Peoria (W.L.)	60	14	3	7	.203
Welch, Nashua (N.E.L.)	15	8	..	..	.203
Locke, New Haven (Conn.L.)	21	15	2	7	.203
Hilley (N.Y.L.)	107	40	11	20	.203
Hughes, Brooklyn (N.L.)	29	9	1	0	.202
McQuaid, Decatur (I.I.I.L.)	34	13	4	4	.202
Martin, Davenport-Decatur (I.I.I.L.)	96	44	13	9	.202
Abbott, Decatur (I.I.I.L.)	19	5	0	0	.202
Lepine, Detroit (A.L.)	29	8	3	1	.202

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Thomas, Hartford (Conn.L.)	20	6	0	1	.202
Lindsley (N.Y.L.)	22	4	2	1	.202
Owens, Rockford (I.I.I.L.)	47	13	8	0	.201
Powell, St. Louis (A.L.)	44	15	3	0	.201
Young (N.Y.L.)	36	8	3	3	.201
Wents, Shreveport (S.L.)	12	5	..	..	.200
Reust, Shreveport (S.L.)	22	6	..	..	.200
Jacklitsch, Philadelphia (N.L.)	27	8	1	3	.200
Mathewson, New York (N.L.)	41	7	2	3	.200
Jarvis, Ft. Worth (T.L.)	21	..	..	..	.200
Toman (C.L.)	..	..	..	..	.200
Bennett, Sioux Falls-Sheldon (I.-S.D.L.)	35	14	2	11	.200
Shannon, Davenport-Rockford (I.I.I.L.)	23	9	2	0	.200
Burg, Milwaukee-Omaha-Des Moines (W.L.)	113	45	12	12	.200
Mahoney, Peoria (W.L.)	14	9	0	0	.200
Hurley, St. Paul (A.A.)	80	29	4	3	.200
Donohue, J., Milwaukee (A.A.)	38	16	3	2	.200
McMakin, J., Columbus (A.A.)	18	9	0	1	.200
Hart, Meriden (Conn.L.)	42	15	3	2	.200
Reed, Hartford-Meriden (Conn.L.)	29	12	1	1	.200
Austin, Norwich (Conn.L.)	15	1	1	1	.200
Amole, Buffalo (E.L.)	28	..	..	..	.200
Gardiner, Toronto (E.L.)	23	..	..	..	.200
Pease, Fargo-Grand Forks (Nor.L.)	42	26	8	11	.199
Hutter, LeMars (I.-S.D.L.)	81	25	21	6	.199
Lohbeck, Des Moines (W.L.)	67	11	7	0	.199
Kenney, Fargo (Nor.L.)	49	35	8	5	.198
Corrigan, Grand Forks (Nor.L.)	53	31	12	16	.198
Dowling, Butte (P.N.W.L.)	32	12	2	2	.198
Hutchinson, Flandreau (I.-S.D.L.)	66	35	31	16	.198
Bublits, Sioux City (I.-S.D.L.)	32	7	0	2	.198
Jameson, Sheldon-Sioux City (I.-S.D.L.)	77	37	5	13	.198
Hausen, Colorado Springs (W.L.)	45	24	6	11	.198
McGinley, Haverhill (N.E.L.)	32	15	..	1	.198
Phelps, Pittsburg (N.L.)	18	5	3	2	.197
McGrau, Rock Rapids (I.-S.D.L.)	17	7	1	13	.197
Rollins, Fall River (N.E.L.)	36	13	..	1	.197
Fifield (N.Y.L.)	45	18	4	1	.197
Currie, St. Louis (N.L.)	15	3	0	0	.196
Spencer, S. C.-S. F.-LeMars (I.-S.D.L.)	56	16	3	11	.196
Hansen, Des Moines (W.L.)	58	19	7	4	.196
Zalusky, Minneapolis (A.A.)	57	26	2	8	.196
Wolfe, Kansas City (A.A.)	45	31	2	4	.196
Thomas, Columbus (A.A.)	32	9	0	2	.196
Scudder (N.Y.L.)	16	4	0	2	.196
Pugh (N.Y.L.)	19	16	1	4	.196
Hinchman (N.Y.L.)	108	36	11	14	.196
Connors, Cavalier (Nor.L.)	43	23	8	6	.196
Delmas (C.L.)	..	..	..	..	.196
Dillon, Providence (E.L.)	57	..	..	..	.196
Manner, Norwich (Conn.L.)	74	23	4	5	.195
Denny, Bridgeport-Norwich (Conn.L.)	21	5	0	1	.195
Doyle, Ft. Worth (T.L.)	18	..	..	..	.195
Evans, New York-Brooklyn (N.L.)	31	6	4	1	.195
Strouthers, Chattanooga (S.L.)	18	1	..	..	.195
Carter, Tacoma-Butte-Seattle (P.N.W.L.)	16	5	0	0	.195
McNeal, Toledo (A.A.)	36	3	1	0	.195
Woodcock (N.Y.L.)	69	41	5	13	.195
O'Brien, Albany (N.Y.L.)	49	15	8	3	.195
Francks (C.L.)	..	..	..	..	.195
Sullivan, P., Waterbury (Conn.L.)	32	11	2	3	.194
Williams, W., Chicago (N.L.)	32	10	3	0	.194
Yeager, G., New York (N.L.)	29	7	1	1	.194

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Corbett, Sioux Falls (I.-S.D.L.)	29	14	1	3	.194
Nichols, Kansas City (W.L.)	37	13	1	16	.194
Ball, St. Joseph-Peoria (W.L.)	115	41	10	17	.194
Coveney, Nashua (N.E.L.)	74	21	..	5	.194
Moore, Paris (T.L.)	43	..	..	..	.194
Jackson, New York (N.L.)	35	15	3	6	.193
McGilligan, Helena-Spokane (P.N.W.L.)	67	28	5	7	.193
Fremer, Sheldon (I.-S.D.L.)	31	13	2	2	.193
Glade, St. Joseph (W.L.)	27	3	0	1	.193
Morrissey, Manchester (N.E.L.)	62	24	..	2	.193
Croughan, Waterbury (Conn.L.)	40	14	1	8	.193
Childs, Philadelphia (N.L.)	120	25	10	6	.192
Kinnally, Fargo (Nor.L.)	17	10	0	5	.192
Hickey, Seattle (P.N.W.L.)	42	11	6	1	.192
McCord, Davenport (I.I.I.L.)	42	12	4	0	.192
Gilroy, Fall River-Lawrence (N.E.L.)	23	6	..	0	.192
Wagner, J., Columbus (A.A.)	45	16	7	2	.192
Hogan (C.L.)	..	..	..	..	.192
Rydeen, Cavalier (Nor.L.)	45	25	5	9	.191
Price, Cedar Rapids (I.I.I.L.)	72	35	12	32	.191
Bernhard, Cleveland (A.L)	28	8	0	0	.191
Reilley, Fargo (Nor.L.)	17	11	1	1	.190
Durham, Cedar Rapids (I.I.I.L.)	34	12	2	1	.190
Patterson, Chicago (A.L.)	34	11	5	0	.190
Blue, Birmingham (S.L.)	68	18	..	..	.189
Watt, Little Rock (S.L.)	32	9	..	..	.188
Flannigan, Grand Forks (Nor.L.)	40	22	1	14	.189
Gibson, Kansas City (W.L.)	52	20	2	0	.189
Chech, St. Paul (A.A.)	69	19	6	2	.189
Jope, Newark (E.L.)	60	..	..	..	.189
Moriarity, Newark (E.L.)	35	..	..	..	.189
Thielman, Newark-Rochester (E.L.)	23	..	..	..	.189
Green, Philadelphia (N.L.)	19	6	2	2	.188
Schaefer, Chicago (N.L.)	80	32	11	10	.188
Swindells, Tacoma (P.N.W.L.)	56	19	3	5	.188
Greene, Flandreau (I.-S.D.L.)	39	24	4	2	.188
Blackman, Lowell (N.E.L.)	20	5	..	3	.188
Harney, Meriden-Springfield (Conn.L.)	34	8	3	6	.188
Smith, H., Pittsburg (N.L.)	49	14	6	4	.187
Hawley, Butte-Portland (P.N.W.L.)	15	4	1	0	.187
Flaherty, Ft. Worth (T.L.)	39	..	..	..	.187
Lister, LeMars (I.-S.D.L.)	84	32	7	5	.187
Carrick, Washington (A.L.)	33	10	4	2	.187
Altrock, Milwaukee (A.A.)	56	15	7	3	.187
McCullough, Bridgeport (Conn.L.)	45	14	0	3	.187
Sheffler, Springfield (Conn.L.)	16	9	1	6	.187
Mann, Devil's Lake (Nor.L.)	26	11	0	3	.186
Wiggs, Helena (P.N.W.L.)	45	13	3	0	.186
Kennedy, I., Evansville-C. R. (I.I.I.L.)	96	40	14	18	.186
Pears, Omaha (W.L.)	40	10	3	5	.186
Doe, Dover (N.E.L.)	51	24	..	3	.186
McCarthy, D., Tacoma (P.N.W.L.)	44	9	6	1	.185
Davis, Davenport (I.I.I.L.)	41	8	2	3	.185
Johnson, Sioux City (I.-S.D.L.)	41	15	5	1	.185
McGill, Peoria (W.L.)	23	6	1	0	.185
Murphy, Norwich-Bridgeport (Conn.L.)	59	20	1	11	.185
Gates (N.Y.L.)	31	15	1	3	.185
Tree, LeMars (I.-S.D.L.)	77	33	9	9	.184
Pastorius (N.Y.L.)	28	4	3	2	.184
McSorley (N.Y.L.)	28	4	2	1	.184
Hahn, Cincinnati (N.L.)	37	10	1	1	.183
Abbott, New Orleans (S.L.)	102	7	..	..	.183
Harris, Grand Forks (Nor.L.)	34	7	1	1	.183

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Stockton, Evansville (I.I.I.L.)	17	8	4	3	.183
McGill, Decatur (I.I.I.L.)	44	18	6	5	.183
Gochnaur, Cleveland (A.L.)	126	45	9	8	.183
Miller, Detroit (A.L.)	20	2	0	0	.183
Hanford, Milwaukee-Peoria (W.L.)	110	29	16	2	.183
Carlisle, Minneapolis (A.A.)	16	7	0	1	.183
Hesterford (E.L.)	27	..	..	..	.183
Kennedy, S. City-R. Rapids (I.-S.D.L.)	29	18	2	14	.182
Egan, Rock Rapids (I.-S.D.L.)	18	3	2	1	.182
Armstrong, Kansas City (W.L.)	38	3	4	1	.182
Barry, Des Moines (W.L.)	37	9	2	1	.182
Lee, Montreal-Toronto (E.L.)	24	..	..	..	.182
Pfanmiller, Jersey City (E.L.)	38	..	..	..	.182
Bergen, Cincinnati (N.L.)	89	19	6	6	.181
Labelle, Nashua (N.E.L.)	66	23	..	5	.181
Sporer, Minneapolis (A.A.)	38	3	0	0	.181
Curley, Minneapolis (A.A.)	16	2	2	1	.181
Hollis (N.Y.L.)	28	4	4	0	.181
Rundell, Paris (T.L.)	22	..	..	..	.180
Starnagle, Terre Haute (I.I.I.L.)	93	26	18	5	.180
Mercer, Detroit (A.L.)	35	8	3	1	.180
Mitchell, Philadelphia (A.L.)	21	7	3	1	.180
Morrison, Des Moines (W.L.)	59	25	6	3	.180
Walsh, J., Meriden (Conn.L.)	51	14	3	8	.180
Arlington (N.Y.L.)	109	27	15	15	.180
Chesbro, Pittsburg (N.L.)	33	11	4	1	.179
Reynolds, St. Joseph (W.L.)	20	9	1	1	.179
McClusky, Denver (W.L.)	37	15	6	0	.179
DeRoehn, Haverhill-Lowell (N.E.L.)	30	8	..	4	.179
Dupee, F. R.-Lowell-Hav.-Lawrence (N.E.L.)	24	10	..	1	.179
Hooker, Buffalo (E.L.)	32	..	..	..	.179
Leever, Pittsburg (N.L.)	26	6	0	1	.178
Deisel, Portland (P.N.W.L.)	115	37	29	10	.178
Scharnweber, Rockford-Bloom. (I.I.I.L.)	78	30	6	6	.178
McLaughlin, New London (Conn.L.)	33	3	2	3	.178
Lyman, Bridgeport (Conn.L.)	19	4	0	0	.178
Talbot (N.Y.L.)	30	9	6	1	.178
Ryan, St. Louis (N.L.)	74	22	12	2	.177
Stricklett (C.L.)	..	..	..	..	.176
Snyder, S., Rock Rapids (I.-S.D.L.)	78	44	2	14	.176
Walker (N.Y.L.)	35	8	3	3	.176
Kelly, Providence (E.L.)	33	..	..	..	.176
From, Nashville (S.L.)	19	4	..	..	.175
Huston, Butte (P.N.W.L.)	16	7	0	4	.175
Coyle, Dallas (T.L.)	35	..	..	..	.175
Katoll, Baltimore (A.L.)	18	11	0	1	.175
Ryan, Bridgeport (Conn.L.)	103	24	8	12	.175
Downie, Meriden-New London (Conn.L.)	46	16	1	2	.175
Fraser, Philadelphia (N.L.)	27	15	0	1	.174
Newton, Brooklyn (N.L.)	32	7	2	3	.174
Hogg, Seattle (P.N.W.L.)	27	4	1	2	.174
Vickers, Rock Island-Terre Haute (I.I.I.L.)	36	10	2	1	.174
White, C., Sheldon-R. Rapids (I.-S.D.L.)	47	16	2	7	.174
Maloney, Peoria (W.L.)	141	47	10	28	.174
Thompson, Lowell (N.E.L.)	31	14	..	2	.174
Hodge, Meriden (Conn.L.)	41	7	6	0	.174
Lynch, St. Paul (A.A.)	30	10	6	6	.173
Thatcher (N.Y.L.)	37	14	5	2	.173
Schmidt, Decatur (I.I.I.L.)	23	14	1	7	.172
Smith, Rock Island (I.I.I.L.)	54	16	2	3	.172
O'Neil, LeMars (I.-S.D.L.)	62	26	9	10	.172
Quinn, Norwich (Conn.L.)	44	9	2	0	.172
Clancy, Waterbury (Conn.L.)	44	21	1	0	.172

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Ewing, Cincinnati (N.L.)	19	6	0	0	.171
Sudhoff, St. Louis (A.L.)	31	6	3	3	.171
Engel, Portland (P.N.W.L.)	55	17	4	3	.170
McFarland, Cedar Rapids (I.I.I.L.)	34	12	2	1	.170
O'Rourke, Rock Island-Bloom. (I.I.I.L.)	82	49	14	25	.170
Leatherby, Sheldon (I.-S.D.L.)	15	3	0	2	.170
Doheny, Pittsburg (N.L.)	21	9	1	0	.169
Donovan, W., Brooklyn (N.L.)	46	16	2	8	.169
Wilhelm, Birmingham (S.L.)	55	6	..	..	.163
Wilson, Atlanta (S.L.)	34	11	..	..	.160
Ehret, Memphis (S.L.)	16	6	..	..	.160
White, Tacoma (P.N.W.L.)	20	3	1	0	.160
Hustings, Philadelphia (A.L.)	33	13	4	0	.160
Hendricks, Columbus (A.A.)	16	3	11	1	.160
Meredith (C.L.)	..	..	..	..	.168
Cronin, New York (N.L.)	19	2	2	2	.167
O'Hagan, Chicago-New York (N.L.)	57	16	7	10	.166
Rogers, Winnipeg (Nor.L.)	55	23	4	4	.165
Zalusky, Tacoma (P.N.W.L.)	36	11	3	1	.165
Bishop, Bloomington (I.I.I.L.)	36	7	5	0	.164
Klock, Rock Rapids (I.-S.D.L.)	31	3	3	0	.164
Cross, Milwaukee (A.A.)	39	6	2	1	.164
Donahue (N.Y.L.)	54	23	8	6	.164
McCloskey, Butte (P.N.W.L.)	32	12	2	3	.163
Moser, Sheldon (I.-S.D.L.)	16	3	0	2	.163
Keas, Rock Rapids (I.-S.D.L.)	39	5	3	0	.163
Speck, Grand Forks (Nor.L.)	20	7	0	2	.162
Donovan, J. & G. (N.Y.L.)	30	9	3	2	.162
Pollock, Sheldon (I.-S.D.L.)	59	18	0	5	.161
Barrett, Colorado Springs (W.L.)	30	18	3	1	.161
Gibson, Kansas City (A.A.)	36	13	0	0	.161
Walker, Hartford (Conn.L.)	32	5	1	2	.161
Cutter (C.L.)	..	..	..	..	.160
Holmes, Decatur (I.I.I.L.)	19	6	3	3	.160
Willis, Lowell (N.E.L.)	35	9	..	1	.160
Snyder, V., Sheldon-R. Rapids (I.-S.D.L.)	81	17	5	3	.159
Winters, Boston (A.L.)	20	5	0	0	.159
Owens, Omaha (W.L.)	41	9	2	0	.158
Alloway, Omaha (W.L.)	34	8	2	0	.158
Freeman, Cavalier (Nor.L.)	25	9	3	2	.157
Calhoun, St. Louis (N.L.)	17	3	0	1	.156
De Pati, Winnipeg (Nor.L.)	19	6	2	0	.156
Hays, Peoria (W.L.)	19	4	1	0	.156
Faulkenberg, Worcester (E.L.)	29	..	..	..	.156
Witbeck, Portland (P.N.W.L.)	40	11	3	0	.155
Newmeyer, Colorado Springs (W.L.)	32	12	3	1	.155
Brown, Omaha (W.L.)	44	13	6	4	.155
McCann, Jersey City (E.L.)	32	..	..	..	.155
O'Neill, J., St. Louis (N.L.)	56	14	1	3	.154
Sparks, New York (N.L.)	15	3	2	0	.154
Willis, Boston (N.L.)	46	10	1	0	.154
Swalm, Sioux Falls (I.-S.D.L.)	34	10	3	1	.154
Siever, Detroit (A.L.)	25	4	4	0	.154
Wise, Haverhill (N.E.L.)	15	6	..	..	.154
Parvin, St. Joseph (W.L.)	36	7	2	2	.153
Herman, Milwaukee (A.A.)	20	3	2	0	.153
Barker, Bloomington (I.I.I.L.)	32	10	2	4	.152
Devoe (N.Y.L.)	18	7	0	1	.152
Fuchs, Rockford-Davenport (I.I.I.L.)	36	9	4	3	.151
Sullivan, Chicago (A.L.)	78	37	8	10	.151
Hopkins, Chattanooga (S.L.)	45	14	..	..	.150
Karns, Fall River (N.E.L.)	25	9	..	11	.150
Trobrough, Sheldon (I.-S.D.L.)	67	18	3	4	.148

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Schultz, Cavalier (Nor.L.)	15	1	8	1	.148
Lidders, LeMars (I.-S.D.L.)	17	6	1	0	.148
Harmon, Seattle-Tacoma (P.N.W.L.)	38	15	2	2	.148
Kenna, Milwaukee (W.L.)	24	8	2	0	.147
Henley, Atlanta (S.L.)	43	11	..	..	.145
Simonton, Terre Haute-Rockford (I.I.I.L.)	19	8	4	1	.145
Jones, Peoria (W.L.)	17	2	0	1	.145
Barber, Milwaukee (A.A.)	16	7	0	0	.145
Paige, New London (Conn.L.)	35	6	1	2	.145
Kerns, Devil's Lake (Nor.L.)	20	6	2	2	.145
Williams, R. (C.L.)	..	..	..	..	.144
Hurst, Sioux Falls (I.-S.D.L.)	36	6	7	3	.144
Keneflc, New Haven (Conn.L.)	28	10	3	0	.144
Pounds (N.Y.L.)	26	5	5	2	.144
Glendon (C.L.	..	..	..	..	.143
Duncan, Rock Rapids-Flandreau (I.-S.D.L.)	33	11	1	4	.143
Wright, Cleveland (A.L.)	24	7	1	0	.143
Martin, Crookston (Nor.L.)	23	8	0	4	.143
Hastings, Worcester (E.L.)	28	..	..	..	.143
Fertsch, Jersey City (E.L.)	22	..	..	..	.143
Gleason, Memphis (S.L.)	19	6	..	..	.142
Thomas (C.L.)	..	..	..	..	.142
Pittinger, Boston (N.L.)	44	6	4	1	.141
Girard, Haverhill (N.E.L.)	20	9	..	..	.141
Iberg, Philadelphia (N.L.)	30	4	0	1	.140
King, Bloomington-Rock Island (I.I.I.L.)	85	27	7	4	.140
Case, Rock Island (I.I.I.L.)	33	6	0	0	.140
Barber, Milwaukee (W.L.)	17	4	3	0	.140
Clark, New York (N.L.)	20	4	0	6	.139
Wenig, Davenport (I.I.I.L.)	41	11	6	2	.139
Cable, Kansas City (W.L.)	27	7	0	0	.138
Murphy, Rock Rapids (I.-S.D.L.)	28	9	1	2	.138
Whalen (C.L.)	..	..	..	..	.138
Clark, Dallas (T.L.)	19	..	..	..	.138
Barnett, Jersey City (E.L.)	25	..	..	..	.138
Hopke, Columbus (A.A.)	34	10	3	1	.137
Kostal, Spokane-Portland (P.N.W.L.)	42	10	6	0	.137
Daugherty, St. Paul (A.A.)	17	10	1	3	.136
Tufts, Crookston-Cavalier (Nor.L.)	32	8	7	3	.136
Maupin, St. Joseph (W.L.)	30	3	4	2	.135
Dinneen, Boston (A.L.)	44	12	2	1	.134
Bowler, Springfield (Conn.L.)	38	10	5	6	.133
Garvin, Chicago (A.L.)	23	3	1	0	.133
Spellicey, Winnipeg (Nor.L.)	17	8	2	2	.133
Salisbury, Portland-Butte (P.N.W.L.)	15	3	1	1	.133
Stimmel, St. Paul (A.A.)	27	6	1	0	.132
Sparks, Boston (A.L.)	17	2	1	0	.132
Stauffer, Davenport (I.I.I.L.)	37	5	3	0	.132
Beedles, Bloomington-Rockford (I.I.I.L.)	33	8	2	3	.132
Leighton, Atlanta (S.L.)	25	12	..	..	.131
Ahorn, Paris (T.L.)	16	..	..	..	.131
Yerkes, St. Louis (N.L.)	36	4	1	0	.130
Hopkins, Rock Island-Evansville (I.I.I.L.)	33	9	9	8	.130
Mills (C.L.)	..	..	..	..	.129
Twedten, Crookston (Nor.L.)	17	8	0	0	.129
Wheeler, Brooklyn (N.L.)	24	5	2	1	.128
Morrison, Sheldon (I.-S.D.L.)	25	12	1	1	.128
Hodson (C.L.)	..	..	..	..	.125
Corcoran, Bridgeport (Conn.L.)	50	13	6	3	.125
Pappaleau, Worcester-Toronto (E.L.)	26	..	..	..	.125
McPherson, Milwaukee (W.L.)	38	7	4	0	.124
McGinnity, New York (N.L.)	19	3	8	0	.123
McGuire, Shreveport (S.L.)	62	37	..	..	.123

Digitized by Google

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Bruyette, Helena (P.N.W.L.)	17	3	0	0	.122
Long, Lawrence (N.E.L.)	41	12	..	0	.122
McDonald, Kansas City (A.A.)	32	10	6	2	.122
Miller, Cedar Rapids (I.I.I.L.)	34	11	2	0	.121
Killian, Rockford (I.I.I.L.)	40	14	2	1	.121
Deering, New Haven (Conn.L.)	34	11	0	1	.119
Dellar, Winnipeg (Nor.L.)	20	6	2	0	.118
Souder, Montreal (E.L.)	43	..	..	..	.118
Harrington, Fall River (N.E.L.)	15	5	..	4	.117
Joss, Cleveland (A.L.)	33	8	7	1	.116
Poole, Cincinnati (N.L.)	17	7	0	2	.115
Thielman, New York-Cincinnati (N.L.)	31	6	2	1	.115
Butler, Baltimore (A.L.)	18	7	2	1	.115
Metcalf, Nashua (N.E.L.)	16	5	..	..	.114
Vogt, New Orleans (S.L.)	12	5	..	..	.113
Arthur, Colorado Springs (W.L.)	24	6	2	3	.110
Milton, Rock Island (I.I.I.L.)	37	10	7	1	.108
Robertaille (N.Y.L.)	19	3	1	0	.107
Lundgren, Chicago (N.L.)	19	2	2	2	.106
Feeney, Des Moines (W.L.)	21	1	1	0	.106
Scott, Terre Haute (I.I.I.L.)	40	4	5	2	.104
McMachen, S., Columbus-Mil. (A.A.)	21	6	3	1	.104
Dean (N.Y.L.)	22	5	3	2	.104
Burbage, Dover (N.E.L.)	36	10	..	0	.100
Coughlin, Lawrence-Haverhill (N.E.L.)	32	11	..	0	.100
Swornstedt, Milwaukee (W.L.)	27	7	4	2	.099
Yeager, Fall River (N.E.L.)	20	2	..	0	.098
Patten, Washington (A.L.)	39	6	3	0	.095
Lempke, Colorado Springs-Denver (W.L.)	15	4	0	5	.095
Taylor, L., New York (N.L.)	23	3	2	0	.094
Chinn, St. Joseph (W.L.)	29	2	1	0	.094
Crane (N.Y.L.)	20	0	2	2	.094
Diller, Rock Rapids (I.-S.D.L.)	16	3	1	0	.093
F. Donahue, St. Louis (A.L.)	35	6	5	0	.091
Eason, Chicago-Boston (N.L.)	27	4	7	0	.089
Heder, LeMars (I.-S.D.L.)	18	5	0	2	.087
Rudderham (N.Y.L.)	27	9	1	1	.087
Hall (C.L.)	..	..	..	..	.085
Ely, Chattanooga (S.L.)	17	2	..	..	.078
Grim, Spokane (P.N.W.L.)	18	1	0	0	.076
Pardee, Toledo (A.A.)	16	2	0	0	.075
Wilson, Cavalier (Nor.L.)	15	2	1	0	.074
Drinkwater, Tacoma-Spokane (P.N.W.L.)	25	1	2	0	.065
Fricken, Milwaukee (W.L.)	22	4	1	0	.038

FIELDING

FIRST BASEMEN.

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Bussey (S.L.)	..	1165	47	16	.996
Haller (S.L.)	..	367	8	2	.996
Stearns, Des Moines (W.L.)	37	403	15	4	.991
Carey, Washington (A.L.)	120	1197	66	12	.991
Wright, Omaha (W.L.)	16	451	9	2	.990
Streib (C.L.)	149	1643	51	25	.990
Wagner, J., Pittsburg (N.L.)	31	316	14	4	.988
Ganzel, Louisville (A.A.)	73	714	52	9	.988
McGann, Baltimore (A.L.)	68	669	44	9	.988
Kihm, Indianapolis (A.A.)	134	1407	58	19	.987
Birmingham (C.L.)	22	223	12	7	.987

Digitized by Google

FIELDING—FIRST BASEMEN—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Yale, Bridgeport (Conn.L.)	110	1311	27	18	.987
Kane, Manchester (N.E.L.)	26	228	8	3	.987
Isbell, Chicago (A.L.)	133	1355	92	19	.987
McAllister, Detroit (A.L.)	28	229	10	3	.987
Bransfield, Pittsburg (N.L.)	100	1074	41	16	.986
Gorton (C.L.)	15	137	2	2	.986
Pabst (S.L.)	..	504	27	7	.986
Dooley, Montreal (E.L.)	102	1024	56	15	.986
McCreery, Brooklyn (N.L.)	107	1022	61	16	.985
McGann, New York (N.L.)	61	631	36	10	.985
Grim, Columbus-Indianapolis (A.A.)	66	668	84	10	.985
Popkay, Decatur (I.I.I.L.)	90	861	38	14	.985
Abbott (I.I.I.L.)	17	126	2	2	.985
Weed, Portland (P.N.W.L.)	61	646	25	10	.985
Wright (S.L.)	..	836	44	11	.985
Anderson, St. Louis (A.L.)	126	1353	46	21	.985
Tucker, Meriden (Conn.L.)	102	1168	35	18	.985
Tenney, Boston (N.L.)	134	1232	110	22	.984
Douglas, Philadelphia (N.L.)	69	666	31	11	.984
Nichols, St. Louis (N.L.)	57	583	24	10	.984
Doyle, New York (N.L.)	50	506	39	9	.984
Farrell, C., Brooklyn (N.L.)	24	231	15	4	.984
Seisler, Evansville-Cedar Rapids (I.I.I.L.)	18	177	9	3	.984
Brown (S.L.)	..	125	6	2	.984
Beckley, Cincinnati (N.L.)	129	1275	69	23	.983
Jennings, Philadelphia (N.L.)	69	659	47	12	.983
Calhoun, Omaha (W.L.)	55	554	31	10	.983
Earl (N.Y.L.)	109	1167	53	20	.983
Davis, Philadelphia (A.L.)	128	1238	83	23	.983
Cassidy, Providence (E.L.)	124	1345	72	25	.983
Myers, Columbus (A.A.)	47	495	16	9	.982
O'Connor, Corsicana (T.L.)	..	..	..	8	.982
Massey, Toronto (E.L.)	128	1370	81	26	.982
Brashear, St. Louis (N.L.)	67	751	34	15	.981
Runkel, Milwaukee (A.A.)	67	700	43	14	.981
Mullaney, Bloomington (I.I.I.L.)	112	1118	55	23	.981
Dillon (C.L.)	68	703	37	14	.981
Stafford (S.L.)	..	1117	41	22	.981
Nevers, Manchester (N.E.L.)	75	689	21	14	.981
La Chance, Boston (A.L.)	138	1552	47	31	.981
Law, Buffalo (E.L.)	68	697	32	14	.981
Hanford, Milwaukee-Peoria (W.L.)	40	380	61	9	.980
Vaughn, Peoria-Milwaukee (W.L.)	77	780	50	17	.980
Hogan (C.L.)	20	190	7	4	.980
Nordke (C.L.)	186	2050	97	39	.980
T. O'Brien (N.Y.L.)	49	446	9	9	.980
Dougherty (S.L.)	..	102	1	2	.980
Ballantyne (S.L.)	..	286	10	6	.980
Carney, Concord (N.E.L.)	84	764	29	16	.980
Kelley, St. Paul (A.A.)	119	1278	76	28	.979
Hutchinson, Tacoma (P.N.W.L.)	100	1127	72	25	.979
Hasleton (N.Y.L.)	66	689	32	15	.979
Slater, Waterbury (Conn.L.)	109	1122	31	25	.979
Tighe, Norwich (Conn.L.)	95	996	28	22	.979
Welkart (S.L.)	..	985	52	22	.979
Conroy, Lawrence (N.E.L.)	96	1023	51	23	.979
Kelley, Dover (N.E.L.)	68	629	29	14	.979
Merritt, Lowell (N.E.L.)	56	496	25	11	.979
O'Hagen, Chicago-New York (N.L.)	50	496	41	12	.978
Dexter, Chicago-Boston (N.L.)	22	217	10	5	.978
J. Donohue, Milwaukee (A.A.)	26	263	16	6	.978
Thornton, Milwaukee (W.L.)	133	1205	86	29	.978
Crockett, Davenport (I.I.I.L.)	118	1233	70	29	.978

Digitized by Google

FIELDING—FIRST BASEMEN—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
R. Connor, Springfield (Conn.L.)	62	642	27	15	.978
Bigbee, Concord (N.E.L.)	17	145	8	4	.978
Latham, Denver (W.L.)	33	304	31	8	.977
O'Connell, Evansville (I.I.I.L.)	48	436	40	11	.977
Campau (N.Y.L.)	108	1217	42	29	.977
Ballantyne (N.Y.L.)	48	434	37	11	.977
Larocque (S.L.)	..	658	32	16	.977
Carr, J. C. (E.L.)	100	1035	56	26	.977
McKean, Rochester (E.L.)	77	768	42	20	.976
O'Hagan, Rochester (E.L.)	38	389	25	10	.976
Werden, Minneapolis (A.A.)	134	1417	89	38	.975
Turner, Toledo (A.A.)	91	920	46	23	.975
Schriver, Louisville (A.A.)	19	175	25	5	.975
Davis, Denver-Des Moines (W.L.)	118	1179	67	32	.975
Eagan (C.L.)	69	723	29	20	.975
Hanlon (C.L.)	88	891	40	24	.975
Townsend (N.Y.L.)	110	1144	56	30	.975
Lake, Lowell (N.E.L.)	48	459	11	12	.975
Dillon, Detroit (A.L.)	68	731	52	20	.975
Rothfuss, Kansas City (A.A.)	27	293	13	8	.974
Everitt, Colorado Springs (W.L.)	134	1275	113	36	.974
Kemmer, Kansas City (W.L.)	111	1152	63	33	.974
News, Evansville (I.I.I.L.)	54	504	28	14	.974
Uuglaub (C.L.)	58	636	14	26	.974
Meserly, Sioux City (I.-S.D.L.)	..	808	18	22	.974
Chance, Chicago (N.L.)	36	387	17	11	.973
Grady, Kansas City (A.A.)	85	783	66	23	.973
Dungan, Milwaukee (A.A.)	46	532	17	15	.973
Hart, Columbus (A.A.)	23	215	7	6	.973
Wright, Rock Island (I.I.I.L.)	81	774	43	23	.973
O'Rourke, Rock Island (I.I.I.L.)	19	168	12	5	.973
Himes, Cedar Rapids (I.I.I.L.)	73	730	37	11	.973
Dunleavy (C.L.)	18	177	2	7	.973
Dwyer (N.Y.L.)	16	174	9	5	.973
Hutton (S.L.)	..	362	21	9	.973
Shea, Nashua (N.E.L.)	26	250	7	7	.973
Beck, Detroit (A.L.)	36	341	24	20	.973
Hurley, Seattle (P.N.W.L.)	120	1167	71	35	.972
Wilson, Des Moines (W.L.)	16	131	8	4	.972
Buelow, Rockford (I.I.I.L.)	95	925	32	27	.972
McDonough, Butte (P.N.W.L.)	35	338	15	10	.972
Hamburg (N.Y.L.)	93	968	28	28	.972
Menefee, Chicago (N.L.)	19	192	7	6	.971
Brashear, St. Joseph (W.L.)	127	1302	83	42	.971
Schaffer, Helena (P.N.W.L.)	109	1161	42	35	.971
Elsey, Spokane (P.N.W.L.)	100	1025	48	31	.971
White, Fort Worth (T.L.)	..	..	..	20	.971
Murphy, New London (Conn.L.)	18	200	7	6	.971
Jordan, Nashua (N.E.L.)	46	428	12	18	.971
Raub, Montreal (E.L.)	37	342	24	11	.971
Richardson, Terre Haute (I.I.I.L.)	94	938	42	30	.970
Whistler (N.Y.L.)	101	932	38	29	.970
Kelley, Fall River (N.E.L.)	41	369	19	12	.970
McCloskey, Butte (P.N.W.L.)	32	281	6	9	.969
Zink, Sioux Falls (I.-S.D.L.)	..	938	45	31	.969
Spooner, Haverhill (N.E.L.)	86	854	38	29	.969
Clancey, Worcester (E.L.)	126	1215	81	41	.969
Kleinow, Toledo (A.A.)	26	270	8	9	.969
Rogers, Paris (T.L.)	..	..	..	16	.968
Stark, Rockford (I.I.I.L.)	24	219	12	8	.967
Braun, New Haven (Conn.L.)	84	747	42	27	.967
Bannon, Nashua (N.E.L.)	38	367	10	13	.967
Hickman, Cleveland (A.L.)	98	1079	47	39	.967

Digitized by Google

FIELDING—FIRST BASEMEN—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Grimshaw, Buffalo (E.L.)	66	656	20	24	.966
Gannon, Louisville-Kansas City (A.A.)	65	612	25	23	.965
Jones, Flandreau (I.S.D.L.)	..	453	22	17	.965
Williams, A., Chicago (N.L.)	21	201	14	8	.964
Hill, Rock Island (I.I.I.L.)	15	128	5	5	.964
Connors, Springfield (Conn.L.)	50	499	22	19	.964
Hill, Cedar Rapids (I.I.I.L.)	39	277	37	12	.963
Bannon, New London (Conn.L.)	89	1020	24	41	.963
McGamwell, Newark (E.L.)	52	512	14	20	.963
Pears, Omaha (W.L.)	28	289	16	12	.962
Mahaffey, L., Portland (P.N.W.L.)	31	307	14	13	.961
Schlafly, Terre Haute (I.I.I.L.)	17	134	6	6	.959
Huston, Butte (P.N.W.L.)	16	157	7	7	.959
Shires, Fall River-Dover (N.E.L.)	72	662	24	29	.959
Miller (S.L.)	..	393	19	18	.958
Wright, Newark (E.L.)	25	258	16	12	.958
Clark, Kansas City-Peoria (W.L.)	54	418	33	21	.956
Schaesler, Dallas (T.L.)	..	..	..	15	.956
Jones, Baltimore (A.L.)	37	345	22	17	.956
Stovall, G., Portland (P.N.W.L.)	22	245	11	12	.955
Hoffmeister (S.L.)	..	272	19	15	.955
Hardesty, Hartford (Conn.L.)	89	963	44	48	.954
Short, New Haven (Conn.L.)	27	196	9	10	.953
Jordan, Newark (E.L.)	25	257	4	13	.953
Lang, Shedon (I.S.D.L.)	..	466	15	24	.952
McCann (S.L.)	..	166	3	7	.951
O'Hagan, Columbus (A.A.)	15	122	15	7	.951
Thomas, Omaha (W.L.)	53	455	24	14	.951
Towne, Rock Rapids (I.S.D.L.)	..	780	48	34	.949
Schreck, Philadelphia (A.L.)	23	136	8	8	.947
Ferguson, St. Paul (A.A.)	21	207	13	13	.944
Grim, Spokane (P.N.W.L.)	16	125	8	8	.943
Cameron, Sheldon (I.-S.D.L.)	..	343	17	22	.942
Black, LeMars (I.-S.D.L.)	..	205	10	14	.939
Snooks (S.L.)	..	60	1	4	.938
Wilhelm (S.L.)	..	70	6	5	.938
Frisk, Denver (W.L.)	33	272	12	23	.925
Mulkey, Dallas (T.L.)	..	..	..	7	.922
Dawkins, Dallas (T.L.)	..	..	..	3	.875
Guese (S.L.)	..	107	2	4	.875
Lauson (S.L.)	..	618	29	14	.864

FIELDING—SECOND BASEMEN.

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Evers, Chicago (N.L.)	18	38	58	1	.989
Lajoie, Cleveland (A.L.)	87	284	278	15	.974
O'Brien, Peoria (W.L.)	93	241	297	17	.969
Burns (C.L.)	61	144	216	15	.969
Murphy, Philadelphia (A.L.)	76	173	189	12	.968
Padden, St. Louis (A.L.)	117	286	366	23	.966
Coughlin, Washington (A.L.)	25	67	73	5	.966
Miller, Rock Island (I.I.I.L.)	81	193	230	15	.966
Ritchey, Pittsburg (N.L.)	114	275	339	22	.965
Walters, Terre Haute (I.I.I.L.)	124	296	364	25	.964
Campbell, Seattle (P.N.W.L.)	27	61	74	5	.964
Woods, Jersey City (E.L.)	32	59	87	6	.961
Quinn, Des Moines (W.L.)	135	256	375	26	.960
Lowe, Chicago (N.L.)	119	328	416	33	.958
Daly, Chicago (A.L.)	137	317	358	30	.957
Howell, Baltimore (A.L.)	22	46	66	5	.957
Smith, G., New York (N.L.)	140	356	409	34	.957

Digitized by Google

FIELDING—SECOND BASEMEN—*Continued.*

Player, Club and League.	G.	P.O.	'A.	E.	P.C.
Stoutch (S.L.)	..	216	285	23	.956
Friel, St. Louis (A.L.)	20	55	55	5	.956
Brashear, St. Louis (N.L.)	21	47	58	5	.955
Doherty (N.Y.L.)	116	260	301	26	.955
Ferris, Boston (A.L.)	133	312	450	36	.955
Connor, Providence (E.L.)	129	304	395	33	.955
Stewart, Omaha (W.L.)	138	336	478	39	.954
Hulen, Seattle (P.N.W.L.)	26	45	56	5	.952
Raymer (C.L.)	144	329	469	41	.951
Alexander, Corsicana (T.L.)	..	..	..	10	.951
Fitspatrick (Conn.L.)	105	243	247	25	.951
Atz (S.L.)	..	316	366	35	.951
Bannon, Toronto (E.L.)	34	76	100	9	.951
Flood, Brooklyn (N.L.)	131	297	371	35	.950
Truby, Hartford (Conn.L.)	70	169	183	19	.949
Childs, Philadelphia (N.L.)	120	270	348	34	.948
Anderson, Portland (P.N.W.L.)	115	274	372	35	.948
Johnson, Montreal (E.L.)	82	180	241	23	.948
Williams, Baltimore (A.L.)	106	249	344	33	.947
Keister, Washington (A.L.)	40	98	116	12	.947
Kennedy (S.L.)	..	78	85	9	.947
Farrell, J., St. Louis (N.L.)	119	301	438	42	.946
Huggins, St. Paul (A.A.)	124	342	384	41	.946
Devlin, Newark (E.L.)	52	172	178	20	.946
Scheibeck, Milwaukee (A.A.)	93	199	302	29	.945
Taylor (N.Y.L.)	104	508	84	34	.945
Miller, Toronto (E.L.)	93	211	292	29	.945
G. McBride, Kansas City (A.A.)	25	47	90	8	.944
Dugan, Paris (T.L.)	..	..	..	16	.941
Childs (N.Y.L.)	74	231	225	27	.944
DeMontreville, Rochester (E.L.)	42	92	146	14	.944
Warner, Sioux Falls (I.-S.D.L.)	..	219	226	28	.943
Daniels (N.Y.L.)	55	138	127	16	.943
Owens, Springfield (Conn.L.)	34	100	113	13	.943
Denny, Bridgeport-Norwich (Conn.L.)	20	66	66	8	.943
Gilligan (S.L.)	..	136	128	16	.943
Hall, St. Joseph (W.L.)	119	300	346	39	.943
Fisher, Tacoma (P.N.W.L.)	95	252	289	33	.942
Gleason, Detroit (A.L.)	118	320	353	41	.942
W. Fox, Indianapolis (A.A.)	140	310	414	45	.941
Schwartz, Seattle (P.N.W.L.)	68	168	220	24	.941
Burns, Toledo (A.A.)	103	252	344	38	.940
Delahanty, Denver (W.L.)	137	335	339	40	.940
Wrigley, Worcester (E.L.)	125	288	400	44	.940
Mohler (C.L.)	183	506	591	71	.939
Clark, Manchester (N.E.L.)	117	242	314	36	.939
Fults, Philadelphia (A.L.)	18	37	25	4	.939
Jordan (N.Y.L.)	109	244	386	41	.938
Viox, Columbus (A.A.)	51	108	161	18	.937
Reits, Spokane (P.N.W.L.)	83	166	222	26	.937
Hinchman (N.Y.L.)	108	221	292	34	.937
Doherty, Bridgeport (Conn.L.)	82	180	252	29	.937
Beck, Cincinnati (N.L.)	31	69	92	11	.936
Larocque (S.L.)	..	67	78	10	.936
Peeples, Helena (P.N.W.L.)	118	258	375	44	.935
Alberts, LeMars (I.-S.D.L.)	..	238	167	28	.935
Callahan (N.Y.L.)	59	161	144	21	.935
Lawler (S.L.)	..	148	156	21	.935
Page (S.L.)	..	140	130	19	.934
Kennedy, Cedar Rapids (I.I.I.L.)	69	147	205	25	.934
Foster, Montreal (E.L.)	23	51	62	8	.934
Dexter, Chicago-Boston (N.L)	18	46	38	6	.933
Evans, Columbus (A.A.)	48	112	150	19	.932

Digitized by Google

FIELDING—SECOND BASEMEN—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
J. O'Brien, Kansas City (A.A.)	39	72	93	12	.932
Lynch, Colorado Springs (W.L.)	40	76	102	13	.932
Loudy (N.Y.L.)	115	287	323	44	.932
Canavan, New Haven (Conn.L.)	83	257	204	32	.932
Cameron, Lawrence (N.E.L.)	111	296	307	43	.932
McQuaid (N.Y.L.)	79	171	196	27	.931
Doyle, Washington (A.L.)	68	144	198	25	.931
Hines, Rockford (I.I.I.L.)	97	187	254	33	.930
De Montreville, Boston (N.L.)	113	272	281	42	.929
Ward, Butte (P.N.W.L.)	118	222	320	41	.929
O'Connell, Cedar Rapids (I.I.I.L.)	50	94	138	18	.928
Peffer, Decatur (I.I.I.L.)	124	261	319	45	.928
Day, Dallas (T.L.)	..	..	..	14	.928
Grant, Milwaukee-Minneapolis (A.A.)	108	291	340	49	.927
Butman, Nashua (N.E.L.)	34	95	83	14	.927
Magoon, Cincinnati (N.L.)	41	84	141	18	.926
Shortell (N.Y.L.)	108	188	294	38	.926
Henninger (S.L.)	..	27	36	6	.926
Evans (S.L.)	..	175	154	25	.926
Henry, Rochester (E.L.)	38	88	114	16	.926
Robison, Kansas City (W.L.)	57	140	168	25	.926
Flaherty, Fort Worth (T.L.)	..	..	..	9	.925
Hamlin, Fort Worth (T.L.)	..	..	..	6	.925
Gulheen, Dover (N.E.L.)	64	189	179	30	.925
Thiel, Milwaukee-Kansas City (A.A.)	59	146	158	25	.924
Shugart (C.L.)	65	264	319	46	.924
Bernard, Haverhill (N.E.L.)	111	227	262	40	.924
Delaney, Bridg'prt-Mer'n-Spr'ng'ld (Conn.L.)	100	229	274	53	.923
Anklum, Norwich (Conn.L.)	28	71	72	12	.923
Atherton, Buffalo (E.L.)	96	330	361	58	.923
Childs, Jersey City (E.L.)	33	88	103	16	.923
Wilhelm, Hartford (Conn.L.)	20	42	41	7	.922
Martin (S.L.)	..	325	390	71	.922
Connors, Lowell (N.E.L.)	87	207	234	37	.922
Peits, Cincinnati (N.L.)	48	127	128	22	.921
Hickey, Kansas City (W.L.)	40	52	100	13	.921
Castro, Philadelphia (A.L.)	33	70	80	13	.920
Rockenfield, Tacoma (P.N.W.L.)	18	34	46	7	.919
Quinn, Evansville (I.I.I.L.)	120	231	292	47	.918
Stearns, Flandreau (I.-S.D.L.)	..	118	107	20	.918
Bonner, Cleveland-Philadelphia (A.L.)	45	98	128	20	.918
Bonner, Louisville (A.A.)	64	136	211	29	.917
Buelow, Rockford (I.I.I.L.)	23	58	53	10	.917
O'Rourke, Rock Island-Bloomington (I.I.I.L.)	46	104	103	19	.916
Demont, Lawrence (N.E.L.)	39	55	107	16	.913
McNichols (C.L.)	21	46	68	11	.912
Griffin, Jersey City (E.L.)	68	127	182	39	.912
Delmas (C.L.)	17	33	54	8	.911
Belt, Bloomington (I.I.I.L.)	19	53	88	9	.910
Ferris, Spokane (P.N.W.L.)	29	57	76	13	.910
Casey (C.L.)	112	274	333	56	.910
Kellog, Newark-Rochester (E.L.)	36	54	116	17	.909
Boocock, Fall River (N.E.L.)	107	273	287	57	.908
Greene, Rock Rapide (I.-S.D.L.)	..	174	209	39	.908
DeMontreville, Kansas City (W.L.)	26	55	72	13	.907
Householder, Rock Rapids (I.-S.D.L.)	..	49	29	8	.907
Ebright, Colorado Springs (W.L.)	55	127	147	29	.904
Ganzel, Louisville (A.A.)	55	135	143	30	.902
D. Murphy, Norwich (Conn.L.)	49	120	138	28	.902
Hollingsworth, Colorado Springs (W.L.)	26	57	61	13	.901
Nill, Davenport (I.I.I.L.)	108	243	273	44	.901
Baxter, Sioux City (I.-S.D.L.)	..	258	207	36	.901
Drew, Meriden (Conn.L.)	67	175	204	30	.901

Digitized by Google

FIELDING—SECOND BASEMEN—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Kiernan (S.L.)	..	29	26	6	.901
Bannon, Nashua (N.E.L.)	41	94	107	22	.901
O'Brien, New Haven-New London (Conn.L.)	105	287	304	66	.900
Cookman, Milwaukee (W.L.)	28	63	82	17	.896
Keefe (N.Y.L.)	19	30	38	8	.894
Risley, Mil.-Peoria-St. Jos.-Kan. City (W.L.)	32	85	75	19	.894
Murphy, Concord (N.E.L.)	75	163	191	42	.893
Burke, Pittsburg (N.L.)	28	55	86	17	.893
Dean (N.Y.L.)	22	45	52	12	.890
Bone, Milwaukee (W.L.)	52	99	102	25	.889
O'Brien, Milwaukee (W.L.)	33	75	77	19	.889
Casiboe, Sheldon (I.-S.D.L.)	..	120	138	32	.889
Dowie (S.L.)	..	48	63	14	.888
Wentz (S.L.)	..	33	22	2	.888
Busch (S.L.)	..	36	59	12	.888
Montgomery (S.L.)	..	71	47	15	.887
Proutt (S.L.)	..	12	11	3	.884
Peas (S.L.)	..	8	9	2	.882
Williams (S.L.)	..	56	65	17	.876
Morealrty, Bloomington (I.I.I.L.)	39	87	103	27	.876
Rohe, St. Joseph (W.L.)	21	49	47	14	.873
Tate (S.L.)	..	30	25	8	.873
Morrissey, Minneapolis (A.A.)	25	33	67	16	.863
Heckman, Nashua (N.E.L.)	19	37	43	14	.851
Randolph (N.Y.L.)	22	56	49	19	.846
Kane, Dover (N.E.L.)	27	65	59	24	.824
Meyers, Toledo (A.A.)	20	40	52	22	.807
Spratt (S.L.)	..	14	21	9	.735
Hoffmeister (S.L.)	..	49	55	7	.597
Brennan (S.L.)	..	4	2	1	.537

FIELDING—THIRD BASEMEN.

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Hall, St. Joseph (W.L.)	21	36	33	3	.958
Greminger, Boston (N.L.)	140	222	279	24	.954
Hill, Cedar Rapids (I.I.I.L.)	81	67	187	11	.953
Collins, Boston (A.L.)	105	138	247	20	.951
Oyler, Baltimore (A.L.)	20	29	27	3	.949
Rohe, St. Joseph (W.L.)	119	181	264	25	.947
O'Brien, Milwaukee (W.L.)	20	27	44	4	.947
Cross, L., Philadelphia (A.L.)	137	197	309	28	.947
Lawrence, Evansville (I.I.I.L.)	29	51	51	6	.944
Wolverton, Philadelphia (N.L.)	34	44	92	8	.944
Runkel, Milwaukee (A.A.)	40	49	68	7	.944
Francis, Rochester-Buffalo (E.L.)	51	96	102	13	.943
Markley, Corsicana (T.L.)	..	..	..	2	.941
Irwin, Brooklyn (N.L.)	131	170	258	28	.939
McCormick, Waterbury (Conn.L.)	48	81	90	11	.939
Alperman, Davenport (I.I.I.L.)	32	38	83	8	.938
Coughlin, Washington (A.L.)	65	99	148	16	.938
Gilligan (S.L.)	..	7	8	1	.937
Babb, Indianapolis (A.A.)	49	71	123	13	.937
Arlington (N.Y.L.)	109	183	225	28	.935
Carr, Lewis, Toronto (E.L.)	96	115	223	24	.934
Deisel (S.L.)	..	141	208	25	.933
Dunn, New York (N.L.)	18	27	29	4	.933
Kuhns, Indianapolis (A.A.)	44	47	75	9	.931
Murch, Haverhill (N.E.L.)	45	73	91	12	.931
Ripley, Corsicana (T.L.)	..	..	..	6	.931
Dundon, Denver (W.L.)	134	201	291	37	.930
Leach, Pittsburg (N.L.)	135	172	321	40	.925
T. Turner, Columbus (A.A.)	111	155	250	33	.924

Digitized by Google

FIELDING—THIRD BASEMEN—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Sullivan, S., Providence (E.L.)	127	140	289	35	.923
Steinfeldt, Cincinnati (N.L.)	128	193	321	43	.923
Lynch, Minneapolis A.A.)	27	46	50	8	.923
Cookman, Milwaukee (W.L.)	87	125	177	24	.923
Reilly, C. (C.L.)	166	236	386	52	.923
Bresnahan, Baltimore (A.L.)	30	46	56	10	.919
Ruby, Davenport (I.I.I.L.)	21	23	34	5	.919
Hartman, St. Louis (N.L.)	105	138	232	33	.918
Tibald, Peoria (W.L.)	131	185	276	41	.918
Callopy (N.Y.L.)	106	135	269	36	.918
Sheehan (C.L.)	169	298	408	64	.917
Bradley, Cleveland (A.L.)	136	189	313	45	.917
O'Hara (N.Y.L.)	29	37	49	8	.915
Jacobs, Kansas City (W.L.)	38	43	43	8	.915
McCormick, St. Louis (A.L.)	130	154	304	43	.914
Brain, Buffalo (E.L.)	128	202	284	46	.914
Hallman, Philadelphia (N.L.)	73	72	149	21	.913
Cargo (S.L.)	..	119	227	33	.913
Smith, J., Toledo (A.A.)	125	176	250	42	.912
Spratt (S.L.)	..	131	170	29	.912
Devereaux (C.L.)	166	190	376	55	.911
L. O'Brien, New Haven (Conn.L.)	97	192	209	39	.911
Edmundson, Hartford (Conn.L.)	65	91	164	23	.911
Schaub, Louisville (A.A.)	136	184	284	56	.910
Keas, Rock Rapids (I.-S.D.L.)	..	53	150	20	.910
Delahanty, Little Rock (S.L.)	..	194	212	40	.910
McAndrews, Milwaukee-Kansas City (A.A.)	126	148	261	41	.909
Reilly, J. (C.L.)	60	93	135	23	.909
Daley (N.Y.L.)	72	107	142	25	.908
Griffin, Newark-Jersey City (E.L.)	64	79	139	22	.908
Henry, Rochester (E.L.)	64	83	135	22	.908
Delmas (C.L.)	26	31	57	9	.907
Shindle, Jersey City (E.L.)	132	188	269	47	.907
Casey, Detroit (A.L.)	132	177	303	50	.906
Stafford, Montreal (E.L.)	102	149	213	38	.905
Graham, Rock Island (I.I.I.L.)	22	41	44	9	.904
Price, Rock Island (I.I.I.L.)	33	37	38	8	.904
Francis, Springfield (Conn.L.)	108	166	244	44	.904
McAndrews, Waterbury (Conn.L.)	44	67	102	18	.904
Woodruff, Indianapolis (A.A.)	40	55	85	15	.903
Lauder, New York (N.L.)	122	192	250	48	.902
Granville, Colorado Springs (W.L.)	137	189	239	42	.901
Andrews, Tacoma (P.N.W.L.)	106	108	203	34	.901
Geier, St. Paul (A.A.)	82	126	181	34	.900
McBride, G., Milwaukee-Kansas City (A.A.)	82	88	173	29	.900
Gehins, Omaha (W.L.)	28	30	87	13	.900
Brown, Bloomington (I.I.I.L.)	114	133	271	45	.900
Noyes, New London (Conn.L.)	105	153	207	41	.900
Green, Philadelphia (N.L.)	19	22	40	7	.899
Ainken, Paris (T.L.)	..	..	..	18	.899
Wolverton, Washington (A.L.)	59	87	141	26	.898
Hart, Columbus (A.A.)	17	23	33	7	.897
Ellis (N.Y.L.)	109	155	220	43	.897
Tamsett (N.Y.L.)	115	192	245	50	.897
Connors, Lowell (N.E.L.)	16	26	26	6	.897
Bennett (S.L.)	..	128	191	51	.897
Hutchinson, Flandreau (I.-S.D.L.)	..	82	158	28	.896
Wilson, Nashua (N.E.L.)	94	130	193	49	.895
Moorhead, Fall River (N.E.L.)	88	175	320	58	.895
Ryan, Bridgeport (Conn.L.)	103	129	231	42	.895
Mathison, Baltimore (A.L.)	27	46	55	12	.894
Donahue, Spokane (P.N.W.L.)	110	146	222	45	.891
Alitzer, Meriden (Conn.L.)	77	107	216	40	.890

Digitized by Google

FIELDING—THIRD BASEMEN—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Strang, Chicago (A.L.)	137	176	336	64	.889
Marshall (N.Y.L.)	105	162	210	46	.889
Harrington, Norwich (Conn.L.)	104	160	235	50	.888
Krug (S.L.)	..	53	59	14	.888
Paulig (S.L.)	..	8	8	2	.888
Boardman, Dover (N.E.L.)	78	125	195	40	.888
Heywood, Newark (E.L.)	79	115	155	34	.888
Grady, Kansas City (A.A.)	25	23	48	9	.887
Shelton, Rock Island (I.I.I.L.)	45	60	81	18	.887
O'Reilly, Haverhill (N.E.L.)	38	61	72	18	.887
Murphy, Lawrence (N.E.L.)	100	145	181	42	.886
Hilley (N.Y.L.)	107	146	273	54	.885
Herbert (S.L.)	..	354	70	16	.885
Thornhill, Dover-Fall River (N.E.L.)	60	85	107	25	.885
Hoffman, Evansville (I.I.I.L.)	75	84	153	33	.880
Flaherty, Fort Worth (T.L.)	..	..	..	9	.880
Holly, Helena (P.N.W.L.)	76	98	126	31	.878
Shelton, Corsicana (T.L.)	..	..	..	13	.877
Moran, Lowell-Manchester-Dover (N.E.L.)	67	82	131	30	.877
King, Davenport (I.I.I.L.)	72	84	156	34	.876
Quigley, Sheldon (I.-S.D.L.)	..	23	69	13	.876
Phyle, Minneapolis (A.A.)	84	116	220	48	.875
Egan, St. Paul (A.A.)	21	31	46	11	.875
Gleason, Boston (A.L.)	35	45	60	15	.875
Williams, Sioux Falls (I.-S.D.L.)	..	125	216	49	.874
De Armond, Terre Haute (I.I.I.L.)	22	17	31	7	.873
Hankey, Decatur (I.I.I.L.)	108	126	207	49	.872
Beitz (S.L.)	..	32	71	15	.872
Howell, Baltimore (A.L.)	19	20	39	10	.872
McCormick (N.Y.L.)	86	114	114	39	.870
Delahanty, Worcester (E.L.)	135	244	241	72	.870
Burg, Milwaukee-Omaha-Des Moines (W.L.)	113	138	220	54	.869
Welter, Fort Worth (T.L.)	..	..	..	16	.869
King, Blooming'n-Terre Haute-R.I. (I.I.I.L.)	19	24	35	9	.868
Klopf, Seattle (P.N.W.L.)	104	102	162	40	.868
Phyle (C.L.)	62	77	141	33	.868
Coyle, Dallas (T.L.)	..	..	..	14	.868
Cooley, Minneapolis (A.A.)	15	14	25	6	.866
Hickey, Omaha (W.L.)	102	121	200	50	.865
Pattison, Rockford (I.I.I.L.)	121	162	133	48	.865
Schaefer, Chicago (N.L.)	74	103	151	40	.864
Reese, Rock Rapids (I.-S.D.L.)	..	54	63	22	.863
McGraw, Baltimore (A.L.)	19	25	25	8	.862
Baird, Terre Haute (I.I.I.L.)	87	118	142	42	.861
Markley, Evansville (I.I.I.L.)	19	23	39	10	.861
Robison, Kansas City (W.L.)	67	66	124	31	.860
Risley, Milwaukee-Peoria-St. J.-K. C. (W.L.)	80	39	44	14	.856
Campbell, Seattle (P.N.W.L.)	19	17	35	9	.852
Bannon, Toronto (E.L.)	31	47	65	20	.852
Dexter, Chicago-Brooklyn (N.L.)	41	67	59	22	.851
McIntyre, Butte (P.N.W.L.)	65	75	92	30	.847
Murphy, Concord (N.E.L.)	29	36	52	16	.846
Weed, Portland (P.N.W.L.)	45	52	97	20	.846
Morarity, Sioux City (I.-S.D.L.)	..	85	158	45	.844
Marshall, Butte (P.N.W.L.)	52	70	92	30	.843
Harris, Portland (P.N.W.L.)	44	65	102	31	.843
Thompson, Lowell (N.E.L.)	31	40	49	17	.840
Rapp, Manchester (N.E.L.)	89	132	98	44	.839
Hill, Rock Island (I.I.I.L.)	16	38	24	11	.838
McKernon, Fall Rier (N.E.L.)	42	60	69	26	.832
Hoffet, Des Moines (W.L.)	18	31	28	12	.831
Brouthers (S.L.)	..	61	127	45	.831
Valdois (S.L.)	..	49	69	24	.830

Digitized by Google

FIELDING—THIRD BASEMEN—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Williams, Baltimore (A.L.)	18	25	38	13	.829
Dillard, St. Paul (A.A.)	29	34	43	16	.826
Whiting, Manchester (N.E.L.)	15	29	22	9	.827
Talyor (S.L.)	..	114	138	55	.826
Kilroy, Concord (N.E.L.)	29	36	35	15	.825
Holmes, Des Moines (W.L.)	21	29	37	14	.825
Kruger, St. Louis (N.L.)	18	20	35	12	.821
Harney, Meriden (Conn.L.)	17	24	39	14	.818
Egan, Rock Rapids (I.-S.D.L.)	..	26	36	14	.816
Kennedy (S.L.)	..	6	7	3	.812
McGilligan, Helena (P.N.W.L.)	28	33	40	17	.811
Shelafo, Sheldon, (I.-S.D.L.)	..	45	66	26	.810
Lister, LeMars (I.-S.D.L.)	..	127	164	61	.804
Delshanty, Atlanta-Birmingham (S.L.)	..	21	28	12	.803
Krause, Decatur (I.I.I.L.)	19	21	47	17	.800
Klock, Rock Rapids (I.-S.D.L.)	..	30	30	15	.800
Eaton, Concord (N.E.L.)	19	20	23	12	.782
Zeigler, Portland (P.N.W.L.)	17	24	26	14	.781
McDonald, Concord (N.E.L.)	17	23	43	19	.775
Guiheen, Dover (N.E.L.)	19	16	64	14	.769
Dunleavy (C.L.)	20	36	36	23	.758
Switzer, Corsicana (T.L.)	..	..	..	9	.700

FIELDING—SHORTSTOPS.

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Hoffmeister (S.L.)	..	276	29	15	.953
Wallace, St. Louis (A.L.)	133	329	471	41	.951
Vlox, Columbus (A.A.)	19	47	48	5	.950
Long, Boston (N.L.)	108	286	369	37	.947
Davis, Chicago (A.L.)	130	289	421	40	.946
Berte, Cedar Rapids (I.I.I.L.)	107	280	333	35	.941
Lowney (S.L.)	..	244	382	42	.938
Parent, Boston (A.L.)	139	287	517	55	.936
Francks (C.L.)	157	551	580	80	.934
Coughlin, Washington (A.L.)	31	75	110	13	.934
Nattress, Buffalo (E.L.)	66	168	223	28	.933
Tannehill, Louisville (A.A.)	72	193	274	35	.930
Conroy, Pittsburg (N.L.)	93	195	329	40	.929
Dunn, New York (N.L.)	36	73	109	14	.929
Clymer, Louisville (A.A.)	33	81	89	13	.929
Gochnauer, Cleveland (A.L.)	126	223	463	52	.929
Corcoran, Cincinnati (N.L.)	136	288	422	55	.926
Quinlan, Montreal (E.L.)	117	299	356	60	.927
Owens, Toledo (A.A.)	28	63	65	10	.927
Hollingsworth, Colorado Springs (W.L.)	110	225	335	44	.927
Cross, M., Philadelphia (A.L.)	137	365	464	66	.926
Farrell, J., St. Louis (N.L.)	20	37	74	9	.926
O'Leary, Des Moines (W.L.)	139	366	444	66	.926
Dolan, Omaha (W.L.)	132	317	384	57	.925
Radcliff, Denver (W.L.)	135	201	452	54	.924
McCarthy, Tacoma (P.N.W.L.)	112	270	371	53	.923
McLaughlin, Lawrence (N.E.L.)	109	275	368	54	.923
Nattress, Columbus (A.A.)	63	160	211	31	.922
Ball, St. Joseph-Peoria (W.L.)	115	256	331	50	.922
Toman (C.L.)	183	433	578	101	.922
Leewe, Kansas City (A.A.)	130	360	432	68	.921
McGraw, New York (N.L.)	34	63	113	16	.919
Morriss, Corsicana (T.L.)	..	..	..	6	.919
Elberfeld, Detroit (A.L.)	130	329	457	69	.919
Ebert, Evansville (I.I.I.L.)	113	286	322	49	.919
Holly (C.L.)	58	160	177	30	.918
Ely, Washington (A.L.)	105	231	364	53	.918

Digitized by Google

FIELDING—SHORTSTOPS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Shay (C.L.)	120	300	437	67	.917
Krug (S. L.)	..	99	101	18	.917
Spencer (S.L.)	..	40	83	12	.917
F. Smith (S.L.)	..	46	59	9	.916
Connaughton, Worcester (E.L.)	117	247	354	55	.916
Dexter, Chicago-Brooklyn (N.L.)	23	56	74	12	.915
Kelly, W., Spokane (P.N.W.L.)	111	210	374	54	.915
Prout (S.L.)	..	36	51	8	.915
Shannon, Kansas City (W.L.)	135	305	301	65	.915
Dahlen, Brooklyn (N.L.)	136	271	438	67	.914
Hulswitt, Philadelphia (N.L.)	125	323	396	68	.914
Clingman, Milwaukee (A.A.)	140	350	419	72	.914
Deisel, Portland (P.N.W.L.)	115	266	360	59	.913
Clayton (S.L.)	..	257	382	42	.913
Downey, Toronto (E.L.)	119	267	344	58	.913
Bean, Providence (E.L.)	80	166	284	43	.913
Maher, St. Joseph (W.L.)	110	231	321	53	.912
Gatins, Milwaukee (W.L.)	141	370	408	75	.912
Scharnweber, Rock I.-Blooming'n (I.I.I.L.)	78	167	251	40	.912
Connolly, Fall River (N.E.L.)	19	34	48	8	.911
Schmeer, Helena (P.N.W.L.)	107	201	352	53	.910
Cargo (N.L.L.)	116	266	350	61	.909
Gilbert, Baltimore (A.L.)	130	343	432	77	.909
Tinker, Chicago (N.L.)	127	251	464	73	.907
Meyers, Toledo (A.A.)	26	49	67	12	.907
Kane, Butte (P.N.W.L.)	74	167	246	42	.907
Donovan (N.Y.L.)	30	87	80	17	.907
O'Brien (S.L.)	..	28	21	5	.907
Moss (S.L.)	..	50	86	14	.906
J. Smith (S.L.)	..	176	277	39	.906
Larkin, Meriden (Conn.L.)	105	198	391	62	.905
Zimmer, Rochester (E.L.)	71	163	235	42	.905
Jacobs, Davenport (I.I.I.L.)	64	117	178	31	.904
Kling, Terre Haute (I.I.I.L.)	101	175	262	47	.903
Morriessy, Rockford (I.I.I.L.)	40	93	128	24	.902
Maguire (N.Y.L.)	116	271	338	66	.902
Barr, Decatur-Bloomington-R. I. (I.I.I.L.)	55	101	126	25	.901
Reitz (S.L.)	..	46	77	13	.901
Eagan C.L.)	87	173	258	48	.900
Schaezler, Dallas (T.L.)	..	..	..	5	.900
Spencer, Dallas (T.L.)	..	..	..	21	.900
Kiernan, Waterbury (Conn.L.)	107	213	328	68	.900
King, Bloomington-T. H.-R. I. (I.I.I.L.)	66	122	211	38	.898
Baldy (N.Y.L.)	104	192	314	57	.898
P. O'Brien, Indianapolis (A.A.)	138	264	415	78	.897
Francis, Rochester-Buffalo (E.L.)	75	185	225	52	.897
Davis, Davenport (I.I.I.L.)	25	53	67	14	.896
Babbitt, Seattle (P.N.W.L.)	120	248	383	73	.896
Fillman (N.Y.L.)	23	55	82	16	.896
Berry, Springfield (Conn.L.)	54	93	209	35	.896
Madison, Worcester (E.L.)	56	110	164	32	.895
Shay, St. Paul (A.A.)	39	104	116	26	.894
McNichols, Rock Island (I.I.I.L.)	29	69	100	20	.894
Rogers, Bridgeport (Conn.L.)	102	225	383	72	.894
Everhart, Paris (T.L.)	..	..	..	3	.893
Kruger, St. Louis (N.L.)	107	183	389	70	.891
Mack, Jersey City (E.L.)	135	270	433	86	.891
Wagner, J., Pittsburg (N.L.)	45	89	146	29	.890
Welter, Fort Worth (T.L.)	..	..	..	12	.890
Annis, Sioux Falls (I.-S.D.L.)	..	142	251	60	.890
Hafford, Nashua (N.E.L.)	68	89	167	34	.890
Knau, Manchester (N.E.L.)	72	148	219	46	.889
Evers (N.Y.L.)	84	238	285	65	.889

Digitized by Google

FIELDING—SHORTSTOPS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Bennett (S.L.)	..	30	68	13	.888
Glenn (N.Y.L.)	70	131	178	39	.887
Bean, New York (N.L.)	50	79	153	30	.885
Mylett, Hartford (Conn.L.)	96	191	328	67	.885
Hopke, Columbus (A.A.)	33	63	98	21	.884
McKenzie, Flandreau (I.-S.D.L.)	..	89	48	18	.884
Busch (S.L.)	..	75	149	42	.884
Pulsifer, Concord (N.E.L.)	73	126	183	41	.883
G. Bannon, New Hampshire (Conn.L.)	22	53	61	15	.882
Graham, Rock Island (I.I.I.L.)	39	80	112	26	.881
Devereaux (C.L.)	18	40	54	13	.880
Woodlock (N.Y.L.)	69	156	203	46	.880
Williams (S.L.)	..	151	224	51	.880
Valdois (S.L.)	..	74	94	23	.879
Turner, C., Toledo (A.A.)	32	47	69	16	.878
McIntyre, Butte (P.N.W.L.)	44	97	134	32	.878
McGrew, Bloomington (I.I.I.L.)	39	93	96	27	.876
Dorman, Flandreau (I.-S.D.L.)	..	52	124	25	.876
Whiting, Manchester (N.E.L.)	25	46	60	15	.876
Plummer, (T.L.)	..	..	..	4	.875
Marcan, St. Paul (A.A.)	56	122	182	44	.873
P. Murphy, Springfield-Norwich (Conn.L.)	29	56	121	26	.871
Wagner, C., New York (N.L.)	17	29	44	11	.869
Middleton, R. I.-Evan.-Bloom.-Dec. (I.I.I.L.)	105	150	253	61	.869
Hill, Rock Island (I.I.I.L.)	39	82	106	29	.868
Weddige, Dover (N.E.L.)	90	146	248	60	.868
Durkey, Sioux City (I.-S.D.L.)	..	122	188	47	.868
Quillen, Minneapolis (A.A.)	102	224	286	78	.867
Landy, Hartford-New London (Conn.L.)	88	160	268	66	.867
Rothermal, Norwich (Conn.L.)	74	146	240	59	.867
Adrian, Paris (T.L.)	..	..	..	9	.866
Kennedy, (S.L.)	..	11	15	4	.866
Hill, Corsicana (T.L.)	..	..	..	23	.865
Unglaub (C.L.)	77	203	247	68	.864
Richardson, Haverhill (N.E.L.)	80	132	214	55	.863
Erwin, Paris (T.L.)	..	..	..	23	.862
Fremer, Sheldon (I.-S.D.L.)	..	37	88	20	.862
Osteen (S.L.)	..	46	91	22	.861
Wagner, Providence (E.L.)	47	86	124	34	.861
Daly, Newark (E.L.)	63	115	196	50	.861
King, Davenport (I.I.I.L.)	18	30	47	13	.856
Lipe (S.L.)	..	41	53	16	.854
Hall, New London-New Haven (Conn.L.)	95	236	297	92	.849
Fleming (N.Y.L.)	37	61	106	30	.847
Heywood, Jersey City-Newark (E.L.)	29	67	71	25	.847
McGrau, Rock Rapids (I.-S.D.L.)	..	32	39	13	.845
Montgomery (S.L.)	..	11	25	7	.837
Lynch, St. Paul (A.A.)	29	53	76	25	.837
Krouse, Lawrence (N.E.L.)	27	30	69	18	.835
Miron, Concord (N.E.L.)	28	49	61	21	.832
Regan, Manchester-Lawrence (N.E.L.)	35	39	104	29	.831
Lawler (S.L.)	..	79	69	30	.831
Brayette, S. C., LeMars (I.-S.D.L.)	..	79	200	59	.825
Abbott (S.L.)	..	15	18	7	.825
Myers (S.L.)	..	99	156	53	.824
Peas (S.L.)	..	18	32	11	.819
Herbert (S.L.)	..	100	17	6	.818
Lynch, Colorado Springs (W.L.)	26	48	59	24	.817
Kleinow, Toledo (A.A.)	35	49	16	16	.802
Mahoney, Rockford (I.I.I.L.)	30	61	66	32	.799
Trobrough, Sheldon (I.-S.D.L.)	..	58	103	42	.793
Shelafo, Rock Rapids (I.-S.D.L.)	..	26	57	23	.783
Vogt (S.L.)	..	16	23	11	.780
Cartwright, Fort Worth (T.L.)	..	..	..	15	.750

Digitized by Google

FIELDING—OUTFIELDERS.

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Congalton, Chicago (N.L.)	47	75	6	0	1.000
Kelley, Cincinnati (N.L.)	19	30	4	0	1.000
Lepine, Detroit (A.L.)	19	19	2	..	1.000
Wagner, J., Pittsburg (N.L.)	59	121	11	1	.992
Hennessy, Cedar-Rapids-Evansville (I.I.I.L.)	49	108	9	1	.992
Miller, Kansas City (W.L.)	51	88	1	1	.989
Gilks, Toledo (A.A.)	135	293	38	4	.988
Meany (C.L.)	67	75	4	1	.987
Weidensaul (N.Y.L.)	76	120	10	2	.984
Keeler, Brooklyn (N.L.)	132	204	14	4	.982
Clymer, Louisville (A.A.)	79	184	14	4	.980
Jones, Chicago (A.L.)	135	323	24	9	.980
Lally, Columbus-Minneapolis (A.A.)	127	272	5	6	.978
Seigle (N.Y.L.)	107	241	42	6	.978
Bay, Cleveland (A.L.)	107	242	13	6	.977
Dobbs, Cincinnati-Chicago (N.L.)	122	263	19	7	.976
Gfroerer (S.L.)	..	178	14	4	.975
Seymour, Baltimore (A.L.)	72	220	12	6	.975
Callahan, Chicago (A.L.)	22	37	2	1	.975
Garry, Newark (E.L.)	28	75	3	2	.975
Sebring, Pittsburg (N.L.)	19	33	5	1	.974
Deininger, Haverhill (N.E.L.)	28	32	5	1	.974
Gorman, Concord (N.E.L.)	38	33	3	1	.973
Hilderbrandt, Providence (E.L.)	44	101	6	3	.973
Beaumont, Pittsburg (N.L.)	131	260	15	8	.972
Hart, Columbus (A.A.)	72	175	5	5	.972
Betts (N.Y.L.)	108	260	20	8	.972
Kelley, Baltimore (A.L.)	47	99	6	3	.972
E. Walsh, Meriden (Conn.L.)	30	32	3	1	.972
Clark, Des Moines (W.L.)	115	247	22	8	.971
Dunleavy (C.L.)	127	232	23	18	.971
Carney, Flandreau (I.-S.D.L.)	..	27	7	1	.971
Wilhelm, Hartford (Conn.L.)	33	32	4	1	.971
Garvin, St. Joseph (W.L.)	76	116	14	4	.970
Connors, Bloomington (I.I.I.L.)	99	245	20	7	.970
Marshall, Butte (P.N.W.L.)	61	116	16	4	.970
McHale (C.L.)	112	266	12	9	.970
Thiery, Helena (P.N.W.L.)	17	29	3	1	.969
Montgomery (S.L.)	..	141	16	5	.969
Woodruff, Indianapolis (A.A.)	40	81	10	3	.968
Webster, Denver (W.L.)	17	29	1	1	.968
Hoy, Sioux Falls (I.-S.D.L.)	..	114	14	4	.968
Gilbert (S.L.)	..	249	20	10	.968
Miller (S.L.)	..	30	1	1	.968
Foster, Providence-Montreal (E.L.)	98	228	11	8	.968
Jones, Chicago (N.L.)	63	145	3	5	.967
Clark, New York (N.L.)	20	27	2	1	.967
Odwell, Louisville (A.A.)	53	141	10	5	.967
Delahanty, Washington (A.L.)	110	251	12	9	.967
Slagle, Chicago (N.L.)	114	267	16	10	.966
Knoll, Columbus (A.A.)	120	276	16	10	.966
Duffy, Milwaukee (W.L.)	140	302	12	11	.966
Duffy (N.Y.L.)	88	212	16	8	.966
Spratt (S.L.)	..	28	1	1	.966
Smith, Terre Haute-Davenport (I.I.I.L.)	117	259	13	10	.965
Stone, Peoria-Omaha (W.L.)	261	261	10	10	.965
Belsen, St. Joseph (W.L.)	127	237	10	9	.965
Disch, Sioux Falls (I.-S.D.L.)	..	101	9	4	.965
Pickett (N.Y.L.)	113	180	16	17	.965
Thomas, R., Philadelphia (N.L.)	138	273	21	11	.964
Sheckard, Brooklyn (N.L.)	122	283	11	11	.964
Dungan, Milwaukee (A.A.)	91	203	13	8	.964
Plummer, Fort Worth (T.L.)	..	..	..	3	.964

Digitized by Google

FIELDING—OUTFIELDERS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Donovan, U (N.Y.L.)	104	214	24	14	.964
Lawlor (N.Y.L.)	111	230	14	9	.964
Hamilton, Haverhill (N.E.L.)	66	127	10	5	.964
Iott, Dover-Concord (N.E.L.)	32	47	5	3	.964
Herbert (S.L.)	..	23	3	1	.963
Seybold, Philadelphia (A.L.)	136	247	13	10	.963
Hartsell, Philadelphia (A.L.)	137	237	19	10	.963
Finn, New London (Conn.L.)	109	224	26	10	.963
Donovan, P., St. Louis (N.L.)	126	178	22	8	.962
Clarke, Pittsburg (N.L.)	114	217	12	9	.962
Lawrence, Evansville (I.I.I.L.)	66	134	20	5	.962
Simon (N.Y.L.)	116	224	11	9	.962
Schulte (N.Y.L.)	112	250	13	10	.962
Molesworth (S.L.)	..	297	11	11	.962
McFarland, Baltimore (A.L.)	68	162	12	7	.962
Gleason, Boston (A.L.)	22	50	1	2	.962
Schrall, Newark (E.L.)	120	237	20	10	.962
Dillard, St. Paul (A.A.)	89	181	16	18	.961
Hale, Evansville-Decatur (I.I.I.L.)	111	188	10	7	.961
F. Smith (S.L.)	..	22	3	1	.961
Barrett, Detroit (A.L.)	136	320	24	14	.961
Pickering, Cleveland (A.L.)	65	147	4	6	.961
Miller, Hartford (Conn.L.)	105	212	18	9	.961
Lynch, Buffalo (E.L.)	93	167	6	7	.961
Fuchs, Davenport (I.I.I.L.)	17	22	2	1	.960
Hannivan (C.L.)	37	70	1	4	.960
Rundell, Paris (T.L.)	..	..	..	1	.960
Egan (N.Y.L.)	105	193	9	7	.960
Fults, Philadelphia (A.L.)	111	229	14	10	.960
Stahl, Boston (A.L.)	126	246	18	11	.960
McLaughlin, Spokane (P.N.W.L.)	64	156	16	7	.960
Blake, Rochester (E.L.)	123	258	10	11	.960
White, Toronto (E.L.)	119	250	18	11	.960
McVicker, Milwaukee (W.L.)	137	203	6	9	.959
Burt, Davenport-Evansville (I.I.I.L.)	90	130	9	6	.959
Shearon, Montreal (E.L.)	135	218	14	10	.959
Lush, Boston (N.L.)	117	253	20	12	.958
Lynch, Minneapolis (A.A.)	91	209	21	10	.958
Jones, Denver (W.L.)	137	262	14	12	.958
Hildebrand (C.L.)	99	233	23	11	.958
Householder (C.L.)	177	415	29	19	.958
Doyle (C.L.)	151	342	46	17	.958
McLaughlin (C.L.)	58	119	8	5	.958
Nadeau (N.Y.L.)	110	280	21	13	.958
Ladd, Bridgeport (Conn.L.)	107	234	18	11	.958
Friend, Providence (E.L.)	51	62	7	3	.958
Brodie, New York (N.L.)	109	222	20	11	.957
Brashear, St. Louis (N.L.)	15	21	1	1	.957
Reynolds, St. Joseph (W.L.)	20	37	7	2	.957
Noblitt, Concord (N.E.L)	108	254	12	12	.957
Delmas (C.L.)	94	221	17	11	.956
Leidy (S.L.)	..	147	8	7	.956
Howell, Baltimore (A.L.)	19	41	3	2	.956
Van Buren, Portland (P.N.W.L.)	117	250	15	12	.956
Hurlburt, Seattle (P.N.W.L.)	52	101	10	5	.956
McIntyre, Newark-Buffalo (E.L.)	138	323	21	16	.956
Rickert, Worcester (E.L.)	127	295	11	14	.956
Cooley, Boston (N.L.)	127	250	7	12	.955
Miller, Chicago (N.L.)	50	97	8	5	.955
Hopkins, Rock Island-Evansville (I.I.I.L.)	38	62	2	3	.955
Beecher, Terre Haute (I.I.I.L.)	115	234	18	12	.955
Turner, Norwich (Conn.L.)	110	206	17	10	.955
Doe, Dover (N.E.L.)	38	41	2	2	.955

Digitized by Google

FIELDING—OUTFIELDERS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Shock, Jersey City (E.L.)	129	239	18	12	.955
Dickey, Decatur (I.I.I.L.)	67	132	12	7	.954
Vaughn, Peoria-Milwaukee (W.L.)	43	77	6	4	.954
Conklin, Rockford (I.I.I.L.)	84	117	5	7	.953
Lezotte, Peoria (W.L.)	137	162	20	9	.953
Hemphill, Colorado Springs (W.L.)	129	294	49	17	.953
Freeman, Boston (A.L.)	138	226	16	12	.953
Murdock, Tacoma (P.N.W.L.)	76	145	17	8	.952
McGrew, Bloomington (.I.I.L.)	28	65	15	4	.952
Kennedy, A., Cedar Rapids (I.I.I.L.)	44	56	4	3	.952
Morrow (C.L.)	19	340	1	2	.952
Hanley (N.Y.L.)	105	188	13	10	.952
O'Hare (S.L.)	..	39	1	1	.952
Smith, Manchester (N.E.L.)	106	108	10	6	.952
Campbell, Seattle (P.N.W.L.)	44	66	12	4	.951
Thornton, Decatur (I.I.I.L.)	76	196	16	11	.951
Congalton, Colorado Springs (W.L.)	78	98	19	6	.951
Getman, Buffalo (E.L.)	117	260	13	14	.951
McAleese, J., Rochester (E.L.)	38	52	6	3	.951
Hurlburt (C.L.)	66	159	13	10	.950
Ganley (N.Y.L.)	109	201	18	10	.950
Kennedy (S.L.)	..	147	24	9	.950
Thomas, Omaha (W.L.)	27	34	3	2	.949
Waldron, Kansas Cit (W.L.)	132	193	11	11	.949
Fleming, Cedar Rapids (I.I.I.L.)	92	160	6	9	.949
Hogan (C.L.)	48	69	7	4	.949
Parrott (C.L.)	138	301	34	18	.949
Dorsey, Norwich (Conn.L.)	66	126	10	11	.949
Hanscomb, Nashua (N.E.L.)	110	130	16	11	.949
McCarthy, Cleveland (A.L.)	95	102	4	10	.949
Crisbie, Worcester (E.L.)	115	290	6	16	.949
Schmidt, Decatur (I.I.I.L.)	23	51	4	3	.948
McCallister, Hartford (Conn.L.)	102	238	19	14	.948
Anklum, New Haven (Conn.L.)	40	116	13	6	.948
Frank, Memphis (S.L.)	..	33	4	2	.948
Stanley (S.L.)	..	226	31	14	.948
Green, Chicago (A.L.)	129	225	12	13	.948
Ryan, Washington (A.L.)	120	282	14	16	.94(
Croft, Peoria (W.L.)	67	141	19	9	.947
Genins, Omaha (W.L.)	96	182	33	12	.947
Barry, Philadelphia (N.L.)	137	182	14	11	.947
McHale, Butte (P.N.W.L.)	17	33	3	2	.947
Rebsamen (C.L.)	32	58	13	4	.947
Curtis, Dallas (T.L.)	..	..	..	4	.946
Hulseman (S.L.)	..	201	15	21	.946
Mullen (S.L.)	..	69	4	5	.946
Merritt, Worcester (E.L.)	35	66	4	4	.946
Dolan, Brooklyn (N.L.)	140	283	11	17	.945
Hogriever, Indianapolis (A.A.)	139	201	23	13	.945
Kinlock, Bloomington (I.I.I.L.)	78	157	15	10	.945
McKenzie, Flandreau (I.-S.D.L.)	..	45	7	3	.945
Chech, St. Paul (A.A.)	36	61	7	4	.944
Hendricks, Columbus (A.A.)	16	32	2	2	.944
Hoffet, Des Moines (W.L.)	27	41	10	3	.944
Gorton (C.L.)	58	106	12	7	.944
Walters (C.L.)	148	327	27	21	.944
Jackson (C.L.)	135	268	19	17	.944
Rising, New London (Conn.L.)	106	222	15	14	.944
Harley, Detroit (A.L.)	124	239	14	15	.944
Norcum (S.L.)	..	170	18	11	.944
Holmes, Detroit (A.L.)	92	153	16	10	.944
Halligan, Jersey City (E.L.)	138	335	19	21	.944
Bruce, Toronto (E.L.)	55	77	7	5	.944

Digitized by Google

FIELDING—OUTFIELDERS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Kennedy, S., Evansville-Cedar R. (I.I.I.L.)	93	188	11	12	.943
Thebo, Paris (T.L.)	..	..	..	8	.943
B. Davis, Sioux Falls (I.-S.D.L.)	..	59	7	4	.943
F. Murphy, New London (Conn.L.)	69	109	6	7	.943
Odwell, Montreal (E.L.)	69	152	17	11	.943
Davis, Pittsburg (N.L.)	59	77	5	5	.942
Fleming, Omaha-Colorado Springs (W.L.)	128	241	20	16	.942
Himes, Cedar Rapids (I.I.I.L.)	47	104	10	7	.942
Martin, Davenport-Decatur (I.I.I.L.)	90	178	18	11	.942
McCreedie (C.L.)	156	238	25	16	.942
Bernard (N.Y.L.)	114	221	24	15	.942
Batch, Waterbury (Conn.L.)	24	61	4	4	.942
Wiseman (S.L.)	..	227	37	16	.942
Woods, Jersey City (E.L.)	26	46	3	3	.942
Courtney, Boston (N.L.)	37	60	4	4	.941
Burke, Pittsburg (N.L.)	15	14	2	1	.941
Sullivan, Minneapolis (A.A.)	31	79	2	5	.941
Ruby, Davenport (I.I.I.L.)	43	66	13	5	.941
Hackett, Terre Haute (I.I.I.L.)	19	28	4	2	.941
Kruger, Rockford (I.I.I.L.)	124	308	28	21	.941
McGilligan, Helena (P.N.W.L.)	16	24	8	2	.941
Ketcham, Kansas City (W.L.)	133	268	16	16	.940
Murdock, Portland (P.N.W.L.)	29	41	6	3	.940
Wall, Denver (W.L.)	18	75	3	5	.939
Hannivan, Helena (P.N.W.L.)	85	143	11	10	.939
Mitchell (N.Y.L.)	108	202	30	21	.939
Burke, Meriden (Conn.L.)	23	26	5	2	.939
Hemphill, St. Louis (A.L.)	120	198	18	14	.939
Gray, Rochester (E.L.)	46	59	3	4	.939
Kuhns, Indianapolis (A.A.)	100	232	12	16	.938
Warner, Des Moines (W.L.)	138	187	14	14	.938
Kane, Butte (P.N.W.L.)	29	56	5	4	.938
A. Williams (C.L.)	64	150	11	11	.938
Gilligan (S.L.)	..	105	11	8	.938
Rothfuss, Kansas City (A.A.)	103	145	19	11	.937
Ziegler, Portland (P.N.W.L.)	33	39	6	3	.937
Kane, Dover-Concord (N.E.L.)	45	82	7	6	.937
Heidrick, St. Louis (A.L.)	109	264	19	19	.937
Shannon, St. Paul (A.A.)	118	276	20	20	.936
Preston, Denver (W.L.)	111	203	17	15	.936
Howells, Spokane (P.N.W.L.)	92	155	8	10	.936
McHale, Butte (P.N.W.L.)	72	139	9	10	.936
Sheffler, Springfield (Conn.L.)	16	41	1	3	.936
Smoot, St. Louis (N.L.)	129	286	16	21	.935
A. McBride, Milwaukee (A.A.)	139	268	24	20	.935
McLaughlin, Spokane (P.N.W.L.)	20	56	2	4	.935
Flannery, Helena (P.N.W.L.)	65	118	12	9	.935
Henry, Waterbury-Springfield (Conn.L.)	83	177	9	14	.935
Tansey, Springfield (Conn.L.)	71	141	6	11	.935
Flick, Cleveland (A.L.)	121	171	16	13	.935
Hoy, Cincinnati (N.L.)	72	151	4	11	.934
Krug, Philadelphia (N.L.)	28	52	5	4	.934
Muller, Portland (P.N.W.L.)	119	250	21	19	.934
Magie (N.Y.L.)	95	145	25	12	.934
Dowd (N.Y.L.)	94	297	32	23	.934
Leighton (S.L.)	..	34	9	3	.934
Carter, Omaha (W.L.)	138	198	17	15	.933
Bufka, Rockford (I.I.I.L.)	36	54	2	4	.933
S. Snyder, Rock Rapids (I.-S.D.L.)	..	152	15	12	.933
Jones, Toronto (E.L.)	42	90	2	8	.921
Barclay, St. Louis (N.L.)	137	247	18	23	.920
Caffyrn, Bloomington (I.I.I.L.)	66	82	10	8	.920
Sanders (S.L.)	..	13	1	1	.933

Digitized by Google

FIELDING—OUTFIELDERS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Cebring, Worcester (E.L.)	98	162	18	13	.933
Meaney, Columbus-Toledo (A.A.)	79	105	5	8	.932
Drennan, Seattle (P.N.W.L.)	60	110	14	9	.932
W. Smith (S.L.)	..	223	27	16	.932
Winters (S.L.)	..	182	13	13	.932
Keister, Washington (A.L.)	39	113	10	9	.932
Schultze, Newark (E.L.)	28	53	2	4	.932
Menefee, Chicago (N.L.)	20	25	2	2	.931
Backof, Des Moines (W.L.)	124	229	27	19	.931
Schlafly, Terre Haute (I.I.I.L.)	84	168	21	14	.931
A. Hildebrand, Flandreau (I.-S.D.L.)	..	40	14	4	.931
Black, LeMars, Sioux City (I.-S.D.L.)	..	63	4	5	.931
Breitenstein (S.L.)	..	59	9	5	.931
Durrett (S.L.)	..	178	12	14	.931
Derwin, Fall River-Haverhill (N.E.L.)	76	122	13	10	.931
Selbach, Baltimore (A.L.)	128	283	14	22	.931
Mertes, Chicago (A.L.)	123	233	35	20	.931
Hayden, Rochester (E.L.)	122	242	16	19	.931
Hartman, St. Joseph (W.L.)	139	328	59	29	.930
Maloney, Peoria (W.L.)	141	289	30	24	.930
Hart, Peoria (W.L.)	20	34	6	3	.930
Payne (N.Y.L.)	37	65	23	6	.930
Sullivan, Norwich (Conn.L.)	107	184	18	16	.930
Bunyan, Fall River-Lawrence (N.E.L.)	27	35	5	3	.930
Kelly, J., Montreal (E.L.)	132	299	19	24	.930
Carney, Boston (N.L.)	137	155	16	13	.929
Coulter, Indianapolis (A.A.)	133	195	16	16	.929
Zinzer (N.Y.L.)	67	132	12	11	.929
Grant, Lawrence (N.E.L.)	105	215	8	16	.929
McMahon, Providence (E.L.)	44	87	4	8	.929
Thiel, Milwaukee-Kansas City (A.A.)	15	22	4	2	.928
O'Brien, Milwaukee (W.L.)	89	175	30	16	.928
Wilkinson, G., Terre Haute-R. I. (I.I.I.L.)	118	236	21	20	.928
Frank, Atlanta (S.L.)	..	215	17	18	.928
Crawford, Cincinnati (N.L.)	140	204	25	18	.927
Ball, Haverhill (N.E.L.)	111	299	20	25	.927
Thompson, Bloomington-T. H. (I.I.I.L.)	109	169	20	15	.926
McFarland (S.L.)	..	167	10	14	.926
Shires, Dover (N.E.L.)	25	25	0	2	.926
Lee, Washington (A.L.)	94	173	15	15	.926
Gear, Kansas City (A.A.)	59	100	12	9	.925
Dahlquist, Cedar Rapids (I.I.I.L.)	44	84	14	8	.925
Swindells, Tacoma (P.N.W.L.)	30	31	6	3	.925
Waddell (C.L.)	23	36	1	3	.925
Friel, St. Louis (A.L.)	22	34	3	3	.925
Smith, E., Kansas City (A.A.)	104	224	8	19	.924
Connell, New Haven (Conn.L.)	67	89	8	8	.924
Van Zant, Nashua (N.E.L.)	66	138	8	12	.924
Bresnahan, New York (N.L.)	27	30	6	3	.923
Nance, Kansas City (A.A.)	116	245	22	22	.923
Armstrong, Kansas City (W.L.)	32	45	2	4	.923
Weihrauch, Davenport-Rock Island (I.I.I.L.)	91	107	13	10	.923
Short, Springfield-Waterbury (Conn.L.)	62	110	12	10	.923
Burkett, St. Louis (A.L.)	136	296	17	26	.923
Browne, Philadelphia-New York (N.L.)	123	257	25	24	.922
Frisk, Denver (W.L.)	80	106	12	11	.922
G. Bannon, New Haven (Conn.L.)	68	96	17	10	.922
Joyce, Dover (N.E.L.)	98	201	23	19	.922
Wagner (C.L.)	52	80	13	8	.921
Crozier (S.L.)	..	208	14	19	.921
Blackman, Lowell (N.E.L.)	23	34	1	3	.921
Frary (C.L.)	17	23	1	1	.920
Glavin (N.Y.L.)	110	178	12	15	.920

Digitized by Google

FIELDING—OUTFIELDERS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Morgan, Bridgeport (Conn.L.)	110	184	12	17	.920
Kavanaugh (S.L.)	..	21	2	2	.920
Lawrence (S.L.)	..	23	0	2	.920
Kennedy, Springfield (Conn.L.)	50	120	6	11	.919
Corridon, Providence (E.L.)	23	32	2	3	.919
C. Miller, Toledo (A.A.)	32	45	11	5	.918
McGilligan, Helena-Spokane (P.N.W.L.)	22	40	5	4	.918
Bodie, Seattle (P.N.W.L.)	33	40	5	4	.918
Garry (N.Y.L.)	36	83	7	8	.918
Flanagan, Meriden (Conn.L.)	57	148	10	14	.918
J. Walsh, Meriden (Conn.L.)	35	61	6	6	.918
Uhler (S.L.)	..	70	8	7	.918
Hartsell, Kansas City-Denver (W.L.)	15	29	4	3	.917
McQuaid, Decatur (I.I.I.L.)	34	73	4	6	.917
Cavender, Fort Worth (T.L.)	..	..	..	1	.917
McCoy, Sioux City-Rock Rapids (I.-S.D.L.)	..	18	4	2	.917
Knoll (S.L.)	..	238	19	23	.917
Courtney, Waterbury (Conn.L.)	19	41	2	4	.915
Swacina (S.L.)	..	161	12	16	.915
Seymour, Cincinnati (N.L.)	59	130	8	13	.914
Letcher, Tacoma (P.N.W.L.)	108	210	26	22	.914
Sorber (S.L.)	..	29	3	3	.914
Longley (S.L.)	..	91	5	9	.914
Milligan, Buffalo (E.L.)	95	129	10	12	.914
Houtz, Butte (P.N.W.L.)	62	120	7	11	.913
Ferris, Spokane (P.N.W.L.)	16	38	4	4	.913
Bone (C.L.)	15	18	3	2	.913
Cristall (C.L.)	53	109	20	13	.913
Pollock, Sheldon (I.-S.D.L.)	..	59	6	6	.913
Laskey, Waterbury (Conn.L.)	17	18	3	2	.913
McCann (S.L.)	..	130	12	14	.913
Van Haltren, New York (N.L.)	26	46	6	5	.912
Wilson, Flandreau (I.-S.D.L.)	..	86	7	9	.912
Wagner, Providence (E.L.)	70	94	10	10	.912
Pugh (N.Y.L.)	19	27	4	3	.911
Hill (S.L.)	..	117	6	12	.911
Fitzmaurice, New Haven (Conn.L.)	107	222	20	24	.910
Bigbee, Concord (N.E.L.)	58	78	9	8	.910
Dunn, New York (N.L.)	37	45	5	5	.909
Latham, Paris (T.L.)	..	..	..	5	.909
Wright, Corsicana (T.L.)	..	..	..	1	.909
Burns, Sheldon (I.-S.D.L.)	..	32	8	4	.909
W. Murphy, Bridgeport (Conn.L.)	41	63	7	7	.909
Beaumont, Bridgeport (Conn.L.)	37	45	5	5	.909
Stronthers (S.L.)	..	10	0	1	.900
Swander, Manchester (N.E.L.)	115	194	14	21	.908
Drennan, Colorado Springs (W.L.)	64	91	10	10	.907
Lawler (C.L.)	138	246	17	16	.907
Eastman, LeMars (I.-S.D.L.)	..	44	6	4	.907
Hartnett (N.Y.L.)	25	32	7	4	.907
Murray, Manchester (N.E.L.)	106	181	15	20	.907
Parrott, Milwaukee (A.A.)	24	33	6	4	.906
Graham, Omaha (W.L.)	20	22	5	3	.906
Lippert, Rockford (I.I.I.L.)	122	226	13	26	.905
Ross (N.Y.L.)	115	272	13	15	.905
Austin, Norwich (Conn.L.)	15	17	2	2	.905
Nickell, Dallas (T.L.)	..	..	..	5	.904
Dalrymple, Seattle (P.N.W.L.)	118	169	19	20	.903
Pilcher, Sheldon (I.-S.D.L.)	..	137	13	15	.903
O'Brien, Lawrence-Lowell (N.E.L.)	88	122	8	14	.903
Maloney, St. Louis (A.L.)	23	26	2	3	.903
Conwell, Rock Island (I.I.I.L.)	46	42	8	5	.902
Devoe (N.Y.L.)	18	9	19	3	.902

Digitized by Google

FIELDING—OUTFIELDERS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Morrison, Meriden-Hartford(Conn.L.)	102	188	15	22	.902
Smith (N.Y.L.)	88	156	45	22	.901
Weisbecker, Waterbury-Meriden (Conn.L.)	87	159	5	18	.901
Barry, Lawrence (N.E.L.)	64	66	7	8	.901
Wilmot, Minneapolis (A.A.)	129	204	21	25	.900
McKevitt, Spokane (P.N.W.L.)	113	114	13	14	.900
Courtney C.L.)	19	34	2	4	.900
Method, Corsicana (T.L.)	..	..	..	1	.900
Doyle, Fort Worth (T.L.)	..	..	..	2	.900
Malay (N.Y.L.)	80	137	54	24	.900
T. Bannon, New London (Conn.L.)	20	46	2	5	.900
Hoffman, Springfield (Conn.L.)	79	137	14	17	.900
McIntyre (S.L.)	..	26	1	3	.900
Webber, Lowell-Dover (N.E.L.)	70	134	8	16	.900
Jones, J., New York (N.L.)	65	122	11	15	.899
France, Dallas (T.L.)	..	..	..	9	.899
Householder, Rock Rapids (I.-S.D.L.)	..	100	13	13	.899
Hargrove, Toronto (E.L.)	59	134	8	7	.899
McFarlan, Minneapolis-Columbus (A.A.)	132	291	16	25	.898
Donnelly, Rock Island (I.I.I.L.)	113	101	14	13	.898
Jackson, New York (N.L.)	35	57	4	7	.897
Tate (S.L.)	..	59	29	10	.897
Delahanty, Atlanta-Birmingham (S.L.)	..	39	5	5	.897
Bennett, Sioux Falls, Sheldon (I.-S.D.L.)	..	38	5	5	.896
Williams, A., Chicago (N.L.)	28	33	1	4	.895
Treadway, Butte-Seattle (P.N.W.L.)	52	64	4	8	.894
Allen, Kansas City (W.L.)	26	25	8	4	.892
Nagle, Tacoma (P.N.W.L.)	37	55	3	7	.892
Brown (S.L.)	..	30	3	4	.892
Mullaney, Dover-Concord (N.E.L.)	104	160	22	22	.892
Weaver, Newark (E.L.)	68	126	6	16	.892
Barrett, Colorado Springs (W.L.)	30	43	6	6	.891
Sheets, Haverhill (N.E.L.)	56	107	8	14	.891
McKay, Fort Worth (T.L.)	..	..	..	4	.890
Donlin, Cincinnati (N.L.)	32	59	5	8	.889
Price, Cedar Rapids (I.I.I.L.)	29	38	10	6	.889
V. Snyder, Sheldon, Rock Rapids (I.-S.D.L.)	..	98	6	13	.889
Spencer, Sioux City-LeMars (I.-S.D.L.)	..	75	9	11	.889
Marshall (N.Y.L.)	105	162	210	46	.889
Garry, Waterbury (Conn.L.)	23	27	5	4	.889
J. Connor, Springfield (Conn.L.)	19	23	1	3	.889
Arndt, Baltimore (A.L.)	74	129	16	18	.889
Geier, St. Paul (A.A.)	24	43	2	5	.888
Cavender (S.L.)	..	59	5	8	.888
Spooner, Haverhill (N.E.L.)	25	32	0	4	.888
Dougherty, Boston (A.L.)	103	177	11	24	.887
Hickman, Cleveland (A.L.)	26	61	2	8	.887
Oakes, Clement, Jersey City (E.L.)	74	132	2	17	.887
Stockton, Evansville (I.I.I.L.)	17	31	0	4	.886
Armbuster, Providence (E.L.)	67	137	6	19	.883
Lumley, St. Paul (A.A.)	113	141	16	21	.882
Page, Sioux City (I.-S.D.L.)	..	27	3	4	.882
Cassidy, Lowell (N.E.L.)	72	11	9	16	.882
Ward, Fall River (N.E.L.)	22	29	1	4	.882
Gannon, Louisville-Kansas City (A.A.)	48	83	6	12	.881
Graham, Rock Island (I.I.I.L.)	42	63	18	11	.880
Wilder, Nashua (N.E.L.)	50	57	9	9	.880
Smith, Haverhill (N.E.L.)	23	22	0	3	.880
Partridge, Helena (P.N.W.L.)	53	58	15	10	.879
Ramey, Denver (W.L.)	34	32	4	5	.878
Cross, Lowell (N.E.L.)	60	65	7	10	.878
Moran, Dallas (T.L.)	..	..	..	2	.875
Deskin, Dallas (T.L.)	..	..	..	1	.875

Digitized by Google

FIELDING—OUTFIELDERS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Adams, Paris (T.L.)	..	..	..	2	.875
Scudder N.Y.L.)	16	17	4	3	.875
Hutter, LeMars (I.-S.D.L.)	..	80	10	13	.874
Bannon, Toronto (E.L.)	62	111	6	17	.873
Kerwin, Louisville, (A.A.)	102	157	31	28	.870
Kennedy, Sioux City-Rock Rapids (I.-S.D.L.)	..	35	5	6	.870
Croughan, Waterbury (Conn.L.)	40	74	6	12	.870
Vogt (S.L.)	..	14	6	3	.869
Grimshaw, Buffalo (E.L.)	68	101	11	17	.868
Maloney, Cincinnati (N.L.)	18	23	3	4	.867
De Armond, Terre Haute (I.I.I.L.)	30	36	3	6	.867
Hallman, Milwaukee (A.A.)	141	233	19	17	.866
Flournoy, Louisville (A.A.)	127	237	20	41	.866
Coggswell, Toledo (A.A.)	66	104	12	18	.865
Hupp, Portland (P.N.W.L.)	36	36	2	6	.863
Tree, LeMars (I.-S.D.L.)	..	169	9	18	.863
Bruggerman, Sioux City (I.-S.D.L.)	..	65	4	11	.863
Knox, Butte (P.N.W.L.)	41	70	10	13	.860
Herwig, Haverhill (N.E.L.)	107	164	23	30	.860
Ahorn, Paris (T.L.)	..	..	..	1	.858
Daugherty, St. Paul (A.A.)	17	28	2	5	.857
Duffy, St. Joseph (W.L.)	32	63	3	11	.857
Ford, Cedar Rapids (I.I.I.L.)	10	12	0	2	.857
Wilkinson, Terre Haute-Decatur (I.I.I.L.)	23	20	4	4	.857
Howells, Spokane (P.N.W.L.)	18	28	2	5	.857
Deakin, Corsicana (T.L.)	..	..	..	3	.857
Dennis, Rochester (E.L.)	35	46	8	9	.857
Smith, Rock Island (I.I.I.L.)	20	46	0	8	.852
Lindeman, Waterbury (Conn.L.)	28	44	2	8	.852
Dupee, F. River-Low'l-Law'ce-Hav'l (N.E.L.)	21	20	3	4	.852
Hart, Lawrence (N.E.L.)	44	64	6	14	.851
Reed, Meriden-Hartford (Conn.L.)	29	34	1	6	.850
Karns, Fall River (N.E.L.)	25	44	3	9	.850
Belden, Columbus (A.A.)	33	56	6	11	.849
Hart, Meriden (Conn.L.)	40	52	7	11	.849
Bresnahan, Baltimore (A.L.)	15	27	1	5	.849
Cassady, Bloomington (I.I.I.L.)	24	30	3	6	.846
Skopec (S.L.)	..	26	6	6	.842
Mock, Toledo (A.A.)	35	49	8	11	.838
Labelle, Nashua (N.E.L.)	32	51	5	13	.836
Blake (S.L.)	..	13	2	3	.833
Adams (S.L.)	..	12	3	3	.833
C. Smith (S.L.)	..	14	5	4	.830
Donahue, Jersey City (E.L.)	31	36	8	9	.830
Broderick, Fall River-Dover (N.E.L.)	42	75	6	17	.826
Wolfe, Fort Worth (T.L.)	..	..	..	20	.823
O'Connors, Springfield (Conn.L.)	33	35	2	8	.823
Nagle, Tacoma (P.N.W.L.)	31	31	6	8	.822
Slagle (C.L.)	16	16	1	3	.820
Donnelly (S.L.)	..	29	3	7	.820
Trobrough, Sheldon (I.-S.D.L.)	..	29	7	8	.818
Dammann (S.L.)	..	16	2	4	.818
White, Philadelphia (N.L.)	16	21	1	5	.815
Stovall, J., Seattle (P.N.W.L.)	24	26	4	7	.810
Robinson, Waterbury-Bridgeport (Conn.L.)	25	20	0	5	.800
Campbell (S.L.)	..	10	2	3	.800
Bruner (S.L.)	..	6	2	2	.800
Sockalexis, Lowell (N.E.L.)	105	100	16	20	.880
Smith, Fort Worth (T.L.)	..	..	..	7	.790
Brennan (S.L.)	..	23	7	8	.789
Bressler, Lowell (N.E.L.)	21	14	2	6	.727
Harrington, Fall River (N.E.L.)	17	7	5	5	.706

Digitized by Google

FIELDING—PITCHERS.

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Pounds (N.Y.L.)	26	22	53	1	.987
Griffith, Chicago (A.L.)	28	11	58	1	.986
St. Vrain (S.L.)	..	2	53	1	.982
Sanders (S.L.)	..	15	99	2	.982
Hogg, Seattle (P.N.W.L.)	27	9	41	1	.980
Hodge, Meriden (Conn.L.)	39	15	104	2	.980
Scanlon (N.Y.L)	16	5	44	1	.980
Thomas, Columbus (A.A.)	21	7	43	1	.980
Willis, Boston (N.L.)	46	37	104	3	.979
McPherson, Milwaukee (W.L.)	..	..	..	..	.979
McGreevy, Bloomington (I.I.I.L.)	..	..	..	..	.978
Wright, Corsicana (T.L.)	..	..	..	1	.977
Chech, St. Paul (A.A.)	37	35	90	3	.976
McNeeley, Colorado Springs (W.L.)	..	..	..	..	.975
Gaston, Colorado Springs (W.L.)	..	..	..	..	.975
Rundell, Paris (T.L.)	..	..	..	1	.975
Llobedanz, Lawrence (N.E.L.)	42	12	102	3	.974
Wright, Cleveland (A.L.)	22	2	36	1	.974
Owens, Rockford (I.I.I.L.)	..	..	..	..	.974
Lempke, Colorado Springs-Denver (W.L.)	..	..	..	..	.974
Altrock, Milwaukee (A.A.)	47	36	185	7	.974
Thatcher (N.Y.L.)	37	24	86	3	.973
Hooker, Concord (N.E.L.)	30	7	98	3	.972
Luther, Minneapolis (A.A.)	15	3	33	1	.972
Wolfe (N.Y.L.)	28	9	93	3	.971
Hoffman, Springfield (Conn.L.)	24	17	86	3	.971
Wilhelm, Hartford (Conn.L.)	23	14	53	2	.971
Bray, Buffalo (E.L.)	18	1	32	1	.971
Tannehill, Pittsburg (N.L.)	27	6	59	2	.970
E. Walsh, Meriden (Conn.L.)	21	13	55	2	.970
Bailey, Columbus (A.A.)	43	23	74	3	.970
Gibson, Kansas City (A.A.)	36	8	90	3	.970
Reisling, Hartford (Conn.L.)	34	21	100	4	.969
Jones, Colorado Springs (W.L.)	..	..	..	..	.969
McAleese, Rochester (E.L.)	16	5	57	2	.969
Fifield (N.Y.L.)	45	33	122	4	.968
Long, Lawrence (N.E.L.)	36	14	113	4	.968
Morse (N.Y.L.)	21	18	106	4	.968
Allemang (S.L.)	..	11	78	3	.967
Taylor, J., Chicago (N.L.)	36	16	102	4	.967
Sparks, New York (N.L.)	15	11	48	2	.967
Stricklett (C.L.)	40	19	103	4	.967
Wolfe, Kansas City (A.A.)	40	34	93	4	.967
Menefee, Chicago (N.L.)	22	12	45	2	.966
Smith, Haverhill (N.E.L.)	30	10	74	3	.965
Moore, Cleveland (A.L.)	36	4	78	3	.965
Beedles, Bloomington-Decatur-R. I. (I.I.I.L.)	..	..	..	..	.965
Mock, Toledo (A.A.)	34	34	79	4	.965
Thomas (C.L.)	60	21	112	5	.964
Clark, Dallas (T.L.)	..	..	..	1	.964
Wilson (S.A.)	..	7	75	3	.964
Robb (S.L.)	..	8	46	2	.964
Ehret (S.L.)	..	2	25	1	.964
Stewart (S.L.)	..	15	122	5	.964
Sutthoff, Indianapolis (A.A.)	36	20	88	4	.964
Leever, Pittsburg, (N.L.)	26	4	48	2	.963
Brown, Omaha (W.L.)	..	..	..	..	.963
Alloway, Omaha (W.L.)	..	..	..	..	.962
Bressler, Lowell (N.E.L.)	34	21	101	5	.962
Maupin, St. Joseph (W.L.)	..	..	..	..	.962
Stauffer, Davenport (I.I.I.L.)	..	..	..	..	.962
Currie, Cincinnati-St.Louis (N.L.)	23	8	65	3	.961
Whalen (C.L.)	56	28	172	8	.961

Digitized by Google

FIELDING—PITCHERS—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Nichols, Kansas City (W.L.)	..	..	..	..	.961
Williams, Indianapolis (A.A.)	36	16	108	5	.961
Killen, Indianapolis (A.A.)	24	5	45	2	.961
Schmidt, Dallas (T.L.)	..	..	..	1	.960
Crane (N.Y.L.)	20	9	40	2	.960
Murphy, N., Bridgeport (Conn.L.)	18	2	46	2	.960
Williams, R., (C.L.)	19	14	56	3	.959
McFarland, Rochester (E.L.)	29	11	83	4	.959
Newton, Brooklyn (N.L.)	30	9	80	3	.958
Goodwin (N.Y.L.)	26	12	58	3	.958
Pfanmiller, Jersey City (E.L.)	36	22	115	6	.958
Mains (N.Y.L.)	34	8	104	5	.957
Fricken, Milwaukee (W.L.)	..	..	..	..	.957
Howell, Baltimore (A.L.)	25	18	72	4	.957
Wheeler (N.Y.L.)	38	33	119	5	.957
Adams, Paris (T.L.)	..	..	..	1	.957
Hughes, Brooklyn (N.L.)	29	17	70	4	.956
Sparks, Boston (A.L.)	17	7	36	2	.956
Hoffer, Des Moines (W.L.)	..	..	..	..	.956
Hastings, Worcester (E.L.)	28	21	66	4	.956
Ferguson, St. Paul (A.A.)	31	24	86	5	.956
Philippe, Pittsburg (N.L.)	30	5	58	3	.955
Walker (N.Y.L.)	35	23	105	6	.955
Dorner, Decatur (I.I.I.L.)	..	..	..	..	.955
Graham, Rockford (I.I.I.L.)	..	..	..	..	.955
Thielman, Toronto-J. C.--New.-Roch. (E.L.)	23	17	67	4	.955
Murphy, St. Louis (N.L.)	18	8	54	3	.954
Cristall (C.L.)	44	25	119	7	.954
Hess, Ilion (N.Y.L.)	25	10	53	3	.954
Pittinger, Boston (N.L.)	44	17	84	5	.953
Deaver (S.L.)	..	22	81	5	.953
Hollis (N.Y.L.)	28	29	53	4	.953
Wade, Fall River (N.E.L.)	15	5	35	2	.952
O'Brien, Concord (N.E.L.)	35	12	84	5	.952
McCann, Jersey City (E.L.)	34	19	100	6	.952
Ferry, Buffalo (E.L.)	31	9	70	4	.952
Bruce, Toronto (E.L.)	20	5	54	3	.952
Hardy (N.Y.L.)	37	10	69	4	.951
Villman (N.Y.L.)	25	3	76	4	.951
Joss, Cleveland (A.L.)	32	10	107	6	.951
Poole, Pittsburg-Cincinnati (N.L.)	17	5	33	2	.950
Crabill (N.Y.L.)	32	17	92	5	.950
Campbell (S.A.)	..	6	70	4	.950
Barker, Bloomington (I.I.I.L.)	..	..	..	..	.950
Ahorn, Paris (T.L.)	..	..	..	1	.950
Tevis, Paris (T.L.)	..	..	..	1	.950
Mulkey, Dallas (T.L.)	..	..	..	2	.950
Pardee, Toledo (A.A.)	18	5	53	3	.950
Morrissey, Manchester (N.E.L.)	33	6	69	4	.949
Mercer, Detroit (A.L.)	35	13	98	6	.949
Hopkins (S.A.)	..	13	100	6	.949
Williams, W., Chicago (N.L.)	31	12	80	5	.948
Donahue, St. Louis (A.L.)	35	15	132	8	.948
Durham, Cedar Rapids (I.I.I.L.)	..	..	..	..	.948
Stanley (S.A.)	..	13	24	2	.948
Brennan (S.A.)	..	5	68	4	.948
Hart, Peoria (W.L.)	..	..	..	..	.948
Scott, Terre Haute (I.I.I.L.)	..	..	..	..	.948
McCullough, Bridgeport (Conn.L.)	36	12	103	7	.947
Dolan (S.A.)	..	11	61	4	.947
Souders, Montreal (E.L.)	38	17	91	6	.947
Papaleau, Worcester-Toronto (E.L.)	27	9	62	4	.947
McGinnity, New York (N.L.)	16	11	42	3	.946

Digitized by Google

FIELDING—PITCHERS—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Katoll, Minneapolis (A.A.)	15	11	60	4	.946
Chesbro, Pittsburg, (N.L.)	33	10	59	4	.945
Cross, Lowell (N.E.L.)	32	11	58	4	.945
Mitchell, Philadelphia (A.L.)	19	6	44	3	.945
Daniels, Decatur (I.I.I.L.)	..	..	..	..	.945
Treat, Evansville (I.I.I.L.)	..	..	..	..	.945
Method, Corsicana (T.L.)	..	..	..	2	.945
Mathewson, New York (N.L.)	34	20	82	6	.944
Fraser, Philadelphia (N.L.)	27	15	52	4	.944
Waddell (C.L.)	18	20	47	4	.944
Kernan (N.Y.L.)	31	17	85	6	.944
Coughlin, Haverhill-Lawrence (N.E.L.)	32	6	62	4	.944
Hill (S.A.)	..	13	72	5	.944
Whiting, Manchester (N.E.L.)	25	7	76	5	.943
Patterson, Chicago (A.L.)	34	17	81	6	.943
Bishop, Bloomington (I.I.I.L.)	..	..	..	..	.943
Phillips, Cincinnati (N.L.)	32	18	80	6	.942
Corcoran, Bridgeport (Conn.L.)	37	11	119	8	.942
Streit (S.A.)	..	9	40	3	.942
French (S.A.)	..	7	58	4	.942
Donovan, W., Brooklyn (N.L.)	33	21	75	6	.941
McGinley, Haverhill (N.E.L.)	29	19	77	6	.941
Mullin, Detroit (A.L.)	33	30	82	7	.941
Garvin, Chicago (A.L.)	23	5	75	5	.941
Yeager, Detroit (A.L.)	19	14	50	4	.941
Weimer, Kansas City (W.L.)	..	..	..	..	.941
Smith, Bloomington (I.I.I.L.)	..	..	..	..	.941
Young (N.Y.L.)	36	27	62	5	.940
Pastorius (N.Y.L.)	28	10	52	3	.940
Bowler, Springfield (Conn.L.)	38	14	80	6	.940
Bernhard, Cleveland (A.L.)	28	5	74	5	.940
Wagner, I., Columbus (A.A.)	35	11	83	6	.940
Johnson, Tacoma (P.N.W.L.)	32	27	81	7	.939
Slagle, Helena (P.N.W.L.)	28	11	66	5	.939
Hodson (C.L.)	45	4	73	5	.939
Plank, Philadelphia (A.L.)	36	17	75	6	.939
Callahan, Chicago (A.L.)	34	20	105	8	.939
Clancy, Waterbury (Conn.L.)	36	16	123	9	.939
Duggleby, Philadelphia (N.L.)	31	13	77	6	.938
Evans, New York-Brooklyn (N.L.)	31	15	61	5	.938
Roach, Butte (P.N.W.L.)	35	14	77	6	.938
Hughes, Boston (A.L.)	21	11	47	4	.938
Henley (S.A.)	..	8	145	10	.938
McCord, Davenport (I.I.I.L.)	..	..	..	..	.938
Morrison, Des Moines (W.L.)	..	..	..	..	.938
Adams (S.L.)	..	2	13	1	.937
McFaul, Worcester (E.L.)	35	8	82	6	.937
Drinkwater, Tacoma-Spokane (P.N.W.L.)	25	7	81	6	.936
Wiltse, Baltimore (A.L.)	37	40	62	7	.936
Bruner (S.L.)	..	8	86	7	.936
Hackett, Terre Haute (I.I.I.L.)	..	..	..	..	.936
Miller, Cedar Rapids (I.I.I.L.)	..	..	..	..	.936
Newlin, Minneapolis (A.A.)	26	18	56	5	.936
Harmon, Seattle-Tacoma (P.N.W.L.)	29	15	72	6	.935
Mills (C.L.)	27	13	74	6	.935
Dineen, Boston (A.L.)	42	8	79	6	.935
From (S.L.)	..	8	50	4	.935
Durnbaugh, Meriden (Conn.L.)	23	7	51	4	.935
Scott, Toronto (E.L.)	18	7	36	3	.935
Falkenberg, Worcester (E.L.)	30	19	84	7	.935
Moriarity, Newark (E.L.)	37	21	77	7	.935
Kellum, Indianapolis (A.A.)	39	16	71	6	.935
Coons, Louisville (A.A.)	34	10	63	5	.935

Digitized by Google

FIELDING—PITCHERS—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Thompson, Helena (P.N.W.L.)	31	14	71	6	.934
Miller, Detroit (A.L.)	20	16	41	4	.934
Lindsley (N.Y.L.)	22	12	58	5	.933
Gokey, Nashua (N.E.L.)	33	9	74	6	.933
Killian, Rockford (I.I.I.L.)	..	..	..	..	.933
Hooker, Buffalo (E.L.)	33	8	90	7	.933
Hemming, Newark (E.L.)	27	16	68	6	.933
Kitson, Brooklyn (N.L.)	30	7	62	5	.932
Cooper (C.L.)	17	6	47	4	.932
Wilhelm (S.L.)	..	16	67	6	.932
Bailey (S.L.)	..	14	55	5	.932
Conn, Providence (E.L.)	22	18	78	7	.932
White, Philadelphia (N.C.)	34	11	83	7	.931
Gay, Butte (P.N.W.L.)	26	2	52	4	.931
Miller, Indianapolis-St. Paul (A.A.)	15	10	57	5	.931
Lee, Montreal-Toronto (E.L.)	24	13	68	6	.931
Rudderham (N.Y.L.)	27	6	53	4	.930
Cooper (N.Y.L.)	32	10	84	7	.930
Bliss (N.Y.L.)	30	18	62	6	.930
Long, New London (Conn.L.)	38	15	118	10	.930
Lindeman, Waterbury (Conn.L.)	34	32	102	10	.930
O'Neill, M., St. Louis (N.L.)	33	9	69	6	.929
Iberg, Philadelphia (N.L.)	30	7	58	5	.929
Barber, Milwaukee (W.L.)	..	..	..	..	.929
Sporer, Minneapolis (A.A.)	35	16	90	8	.929
F. Smith (S.L.)	..	28	54	2	.928
Briggs, Toronto (E.L.)	29	13	77	7	.928
Milton, Rock Island (I.I.I.L.)	..	..	..	..	.927
Waddell, Philadelphia (A.L.)	33	15	61	6	.927
Amole, Buffalo (E.L.)	28	10	66	6	.927
Flaherty, Louisville (A.A.)	47	31	123	12	.927
Meagher, Fall River (N.E.L.)	31	10	77	7	.926
Talbot (N.Y.L.)	30	6	70	6	.926
Wiggs, Helena (P.N.W.L.)	45	13	86	8	.925
McSorley (N.Y.L.)	28	12	63	6	.925
Young, Boston (A.L.)	45	14	85	8	.925
Katoll, Baltimore (A.L.)	16	9	53	5	.925
McNeal, Toledo (A.A.)	34	15	71	7	.924
Meekin (S.L.)	..	0	12	1	.923
Dahlquist, Evansville-Cedar Rapids (I.I.I.L.)	..	..	..	..	.923
McKay, Fort Worth (T.L.)	..	..	..	4	.923
Foley, Dover (N.E.L.)	15	6	30	3	.923
Barber, Milwaukee (A.A.)	15	2	34	3	.923
Meredith (C.L.)	52	35	124	13	.922
Elliott, Milwaukee (A.A.)	38	11	84	8	.922
Wenig, Davenport (I.I.I.L.)	..	..	..	..	.921
McLean, Springfield-Norwich (Conn.L.)	37	11	102	9	.921
Quinn, Norwich (Conn.L.)	44	8	108	10	.921
Townsend, Washington (A.L.)	27	14	56	6	.921
Hustings, Philadelphia (A.L.)	33	19	74	8	.921
Corridon, Providence (E.L.)	44	17	100	10	.921
Gardiner, Toronto (E.L.)	23	13	45	5	.921
Horton, Rochester (E.L.)	31	12	79	9	.921
Cribbins, St. Paul-Minneapolis (A.A.)	31	18	88	9	.921
Moran, Dallas (T.L.)	..	..	..	4	.920
Jarvis, Fort Worth (T.L.)	..	..	..	2	.920
Vols, Manchester (N.E.L.)	30	8	61	6	.920
Sudhoff, St. Louis (A.L.)	31	8	84	8	.920
Gibson, Kansas City (W.L.)	..	..	..	..	.920
Newmeyer, Colorado Springs (W.L.)	..	..	..	..	.920
Reust (S.L.)	..	7	50	5	.919
Orth, Washington (A.L.)	38	25	99	11	.918

Digitized by Google

FIELDING—PITCHERS—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Torrence, Evansville-Rock Island (I.I.I.L.)	..	..	..	..	.918
Thomas, Springfield (Conn.L.)	30	17	72	8	.918
McPartin (C.L.)	25	18	83	9	.918
Schmidt (C.L.)	50	15	126	13	.918
Powell, St. Louis (A.L.)	43	14	64	7	.917
Polchow, Evansville (I.I.I.L.)	..	..	..	..	.917
Engel, Portland (P.N.W.L.)	45	21	146	15	.917
McFarland, Cedar Rapids (I.I.I.L.)	..	..	..	..	.916
Ross, F. River-N'hua-Law'nce-Hav'l (N.E.L.)	25	5	60	6	.915
Quick, Spokane (P.N.W.L.)	20	9	56	6	.915
Herman, Milwaukee (A.A.)	20	12	42	5	.915
Labelle, Nashua (N.E.L.)	34	12	94	10	.914
Witbeck, Portland (P.N.W.L.)	39	11	96	10	.914
Harper, St. Louis (A.L.)	29	8	66	7	.913
Towne, Dover (N.E.L.)	33	6	76	7	.913
Hahn, Cincinnati (N.L.)	36	14	70	8	.913
Gear, Kansas City (A.A.)	22	16	47	6	.913
Taylor, L., New York (N.L.)	23	5	47	5	.912
Stovall, J., Seattle (P.N.W.L.)	42	29	106	13	.912
Patton, Washington (A.L.)	36	19	84	10	.911
McGill, Decatur (I.I.I.L.)	..	..	..	..	.911
Doheny, Pittsburg (N.L.)	21	8	43	5	.911
White, Tacoma (P.N.W.L.)	20	4	37	4	.911
Russell, Spokane (P.N.W.L.)	15	2	29	3	.911
Glade, St. Joseph (W.L.)	..	..	..	..	.910
Hughey, Toledo (A.A.)	30	12	28	4	.909
Kerwin, Louisville (A.A.)	18	13	27	4	.909
Fertsch, Jersey City (E.L.)	31	9	61	7	.909
Kostal, Spokane-Portland (P.N.W.L.)	42	13	106	12	.908
McGinnity, Baltimore (A.L.)	26	11	48	6	.908
Lyman, Bridgeport (Conn.L.)	19	3	46	5	.908
McLaughlin, New London (Conn.L.)	33	4	74	8	.908
Burbage, Dover (N.E.L.)	32	5	82	9	.906
Fisher (S.L.)	..	11	57	7	.906
Dowling (C.L.)	20	7	50	9	.905
Jones (C.L.)	66	21	150	19	.905
Thielman, New York-Cincinnati (N.L.)	26	8	59	7	.905
Sievers, Detroit (A.L.)	25	6	41	5	.904
McIntyre (S.L.)	..	10	18	3	.903
Hamilton, Dallas (T.L.)	..	..	..	4	.901
Robertaille (N.Y.L.)	19	4	51	6	.901
Vickers, Rock Island-Terre Haute (I.I.I.L.)	..	..	..	..	.901
Deering, New Haven (Conn.L.)	31	11	50	10	.901
Merritt, Worcester (E.L.)	20	14	46	6	.901
Doyle, Fort Worth (T.L.)	..	..	..	2	.900
Eyler, Denver (W.L.)	..	..	..	..	.900
Graham, Omaha (W.L.)	..	..	..	..	.900
Yerkes, St. Louis (N.L.)	36	11	61	8	.900
Tuckey, New Haven (Conn.L.)	28	14	44	7	.900
Dunkle, Louisville (A.A.)	44	18	81	11	.900
Salisbury, Portland-Butte (P.N.W.L.)	15	1	23	2	.897
Skopec (S.L.)	..	10	68	9	.896
McGee, Buffalo-Montreal (E.L.)	27	9	76	10	.895
Hickey, Seattle (P.N.W.L.)	42	20	64	10	.893
Herzog, Dover (N.E.L.)	17	5	45	6	.893
Willis, Lowell (N.E.L.)	34	6	60	8	.892
Winters, Boston (A.L.)	20	3	55	7	.892
Schagstall, Peoria (W.L.)	..	..	..	..	.892
Hesterfer, Newark (E.L.)	24	3	55	7	.892
Swormstedt, Milwaukee (W.L.)	..	..	..	..	.891
Butler, Baltimore (A.L.)	15	5	35	5	.888
Owens, Omaha (W.L.)	..	..	..	..	.888
Partridge (N.Y.L.)	31	8	64	9	.888

Digitized by Google

FIELDING—PITCHERS—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Carrick, Washington (A.L.)	31	7	64	9	.887
Becker, Rochester (E.L.)	28	11	75	11	.887
Dowling, Butte (P.N.W.L.)	32	11	50	8	.884
Glendon (C.L.)	48	52	131	24	.884
Cable, Kansas City (W.L.)	..	..	..	..	.884
Waller, Waterbury (Conn.L.)	24	4	71	10	.883
Wiltse (N.Y.L.)	40	53	73	17	.881
Parvin, St. Joseph (W.L.)	..	..	..	..	.881
Hanafin, New Haven (Conn.L.)	31	14	66	10	.881
Butler (S.L.)	..	8	59	9	.881
McDougall (N.Y.L.)	45	54	136	26	.879
Case, Rock Island (I.I.I.L.)	..	..	..	..	.879
Shields, St. Louis (A.L.)	27	5	31	5	.878
Stimmel, St. Paul (A.A.)	26	13	66	11	.877
Sullivan, Providence (E.L.)	37	14	99	16	.876
Wheeler (C.L.)	15	9	26	5	.875
Lee, Concord (N.E.L.)	26	8	63	9	.875
Barry, Des Moines (W.L.)	..	..	..	..	.875
Malarky, Boston (N.L.)	19	9	61	10	.875
Ashton (S.L.)	..	1	20	3	.875
Olmstead, Milwaukee (A.A.)	15	8	27	5	.875
Burchell, Evansville (I.I.I.L.)	..	..	..	..	.874
Ging (N.Y.L.)	27	12	71	12	.873
McFadden, St. Joseph (W.L.)	..	..	..	..	.872
Gilroy, Fall River-Lawrence (N.E.L.)	22	6	48	8	.871
Kenna, Milwaukee (W.L.)	..	..	..	..	.871
Walker, Hartford (Conn.L.)	32	16	72	13	.871
Miran, Dover-Nashua (N.E.L.)	22	10	50	9	.870
Hawley, Butte-Portland (P.N.W.L.)	15	5	28	5	.868
Eason, Chicago-Boston (N.L.)	27	9	57	10	.868
Lundgren, Chicago (N.L.)	17	6	27	5	.868
Jones, Peoria (W.L.)	..	..	..	..	.867
McDonald, Kansas City (A.A.)	33	10	75	13	.867
Feeney, Des Moines (W.L.)	..	..	..	..	.866
Foreman, Colorado Springs-Omaha (W.L.)	..	..	..	..	.865
Cutter (C.L.)	42	15	62	15	.864
Cox, Peoria (W.L.)	..	..	..	..	.863
Smith, Rock Island (I.I.I.L.)	..	..	..	..	.863
McCarthy, D., Tacoma (P.N.W.L.)	35	10	97	17	.862
Weyhing (S.L.)	..	1	42	7	.860
Kenefic, New Haven (Conn.L.)	28	10	54	11	.855
Barnett, Jersey City (E.L.)	26	5	76	14	.853
Piatt, Chicago (A.L.)	31	5	85	11	.851
McGill, Peoria (W.L.)	..	..	..	..	.848
Moran (S.L.)	..	22	20	4	.847
McKenna (S.L.)	..	0	11	2	.846
LeRoy, Buffalo (E.L.)	20	2	25	5	.844
Yeager, Fall River (N.E.L.)	17	9	28	7	.841
Simonton, Terre Haute-R. I. (I.I.I.L.)	..	..	..	..	.841
Mills, Montreal (E.L.)	18	13	40	10	.841
Paige, New London (Conn.L.)	34	9	90	18	.840
Pfeister, Spokane (P.N.W.L.)	36	5	51	11	.835
Breitenstein (S.L.)	..	4	69	4	.835
Wicker, St. Louis (N.L.)	19	8	47	11	.833
Whitridge, Denver (W.L.)	..	..	..	..	.831
Brown (N.Y.L.)	45	16	67	17	.830
Chinn, St. Joseph (W.L.)	..	..	..	..	.826
Wilkins, Des Moines (W.L.)	..	..	..	..	.826
White, Cornicana (T.L.)	..	..	..	2	.823
Baker (S.L.)	..	11	83	9	.815
Dannehower (S.L.)	..	3	34	9	.803
McClusky, Denver (W.L.)	..	..	..	..	.762
Burns, Fort Worth (T.L.)	..	..	..	1	.750

Digitized by Google

FIELDING—CATCHERS.

Player Club and League.	G.	PO.	A.	E.	P.B.	P.C.
Eaton, Concord (N.E.L.)	36	162	30	11	..	.994
Cote, Manchester (N.E.L.)	93	575	92	11	..	.984
Lake, Lowell (N.E.L.)	44	308	71	7	..	.982
Shincel, Haverhill (N.Y.L.)	103	627	95	13	..	.982
White, Sheldon-Rock Rapids (I.-S.D.L.)	..	45	10	1	..	.982
Stanhope, Nashua (N.E.L.)	18	91	10	2	..	.981
Ritter (N.Y.L.)	109	380	88	9	..	.981
Hurlburt (S.L.)	..	124	33	3	..	.981
O'Niel, LeMars (I.-S.D.L.)	..	345	66	8	..	.981
Gates, (N.Y.L.)	31	128	21	3	..	.980
Warner, Boston (A.L.)	63	249	76	7	..	.979
Carisch, Sioux Falls (I.-S.D.L.)	..	414	71	11	..	.978
Snooks (S.L.)	..	42	2	1	..	.977
Fisher (S.L.)	..	259	84	10	..	.977
Clarke, Manchester (N.E.L.)	28	134	38	4	..	.977
Jameson, Sheldon-S. City (I.-S.D.L.)	..	456	106	13	..	.977
H. Hillebrand, Flandreau (I.-S.D.L.)	..	340	47	9	..	.977
Shaw, Buffalo (E.L.)	103	400	89	13	..	.976
Theisen, Meriden (Conn.L.)	59	240	51	7	..	.976
Shea (N.Y.L.)	98	366	104	12	..	.975
Stark, Rockford (I.I.I.L.)	19	101	15	1	2	.975
Kelly, Worcester-Providence (E.L.)	22	79	32	3	..	.974
O'Rourke, Bridgeport (Conn.L.)	82	317	92	11	..	.974
Hogan (C.L.)	35	121	54	15	4	.974
Weaver, Cedar Rapids (I.I.I.L.)	118	726	13	14	10	.973
Chance Chicago (N.L.)	29	116	28	4	0	.973
Ward, Fall River (N.E.L.)	34	147	29	8	..	.972
Clarke, Washington (A.L.)	73	286	101	11	..	.972
Gonding, Omaha (W.L.)	129	676	165	16	7	.971
Millerick, (N.Y.L.)	106	424	98	15	..	.971
Roach (C.L.)	97	136	103	20	13	.971
Merritt, Lowell (N.E.L.)	47	296	73	12	..	.970
Sullivan, Chicago (A.L.)	73	247	109	11	..	.970
Toft, Toronto (E.L.)	110	448	105	17	..	.970
Ambruster, New London (Conn.L.)	67	287	66	18	..	.970
Manner, Norwich (Conn.L.)	50	214	38	8	..	.970
E. McFarland, Chicago (A.L.)	69	272	71	11	..	.969
Doran, Concord (N.E.L.)	88	511	90	21	..	.966
Creiger, Boston (A.L.)	78	318	115	14	..	.968
Anderson (C.L.)	95	586	104	23	21	.968
Cross, Evansville (I.I.I.L.)	21	131	15	2	3	.967
Leahy (C.L.)	190	615	229	32	26	.967
Lohman (C.L.)	129	437	183	21	18	.967
Kittridge, Boston (N.L.)	72	365	99	8	8	.967
Moran, Boston (N.L.)	70	346	95	10	5	.967
W. Casibone, Sheldon (I.S.D.L.)	..	129	17	5	..	.967
Wiley, Lawrence (N.E.L.)	88	484	65	19	..	.967
Kahoe, St. Louis (A.L.)	52	206	53	9	..	.966
Bemis, Cleveland (A.L.)	87	337	118	16	..	.966
Starnagle, Terre Haute (I.I.I.L.)	93	471	101	8	13	.965
Urquhart (N.Y.L.)	106	369	139	16	..	.965
Stanley, Seattle (P.N.W.L.)	115	771	141	16	18	.964
Ritter, Brooklyn (N.L.)	16	91	17	2	2	.964
Armstrong (S.L.)	..	138	24	6	..	.964
Greene, Flandreau (I.-S.D.L.)	..	247	40	11	..	.963
McManus, Jersey City (E.L.)	71	229	58	11	..	.963
Lohbeck, Des Moines (W.L.)	66	297	60	9	5	.962
Clarke, Corsicana (T.L.)	..	..	..	7	..	.962
Rafter, (N.Y.L.)	105	370	113	19	..	.962
Manning, Norwich (Conn.L.)	57	247	56	12	..	.962
Lynch (S.L.)	..	355	109	19	..	.962
Lehman (S.L.)	..	61	15	3	..	.962
Steelman, Worcester (E.L.)	66	258	67	13	..	.962

Digitized by Google

FIELDING—CATCHERS—*Continued.*

Player Club and League.	G.	PO.	A.	E.	P.B.	P.C.
Frary, Spokane (P.N.W.L.)	92	455	94	14	8	.961
Farrell, C., Brooklyn (N.L.)	48	246	78	7	6	.961
Bruggeman, Sioux City (I.-S.D.L.)	..	179	46	9	..	.961
Hess (N.Y.L.)	85	725	36	24	..	.961
Barber (N.Y.L.)	90	394	102	20	..	.961
O'Connor, Springfield (Conn.L.)	34	136	38	7	..	.961
Ballantyne (S.L.)	..	39	11	2	..	.961
Coveny, Nashua (N.E.L.)	71	356	82	18	..	.961
Sugden, St. Louis (A.L.)	63	205	69	11	..	.961
Zimmer, Pittsburg (N.L.)	40	202	41	7	3	.960
Messitt, Kansas City (W.L.)	117	701	116	23	12	.959
Zearfoss, Butte (P.N.W.L.)	113	611	141	25	7	.959
Smith, H., Pittsburg (N.L.)	49	269	47	9	5	.958
De Roehn, Haverhill-Lowell (N.E.L.)	27	129	32	7	..	.958
Moore, Paris (T.L.)	..	..	..	11	..	.957
Schreck, Philadelphia (A.L.)	71	366	105	20	..	.957
Lucia, Milwaukee (W.L.)	105	551	120	22	9	.956
Evers, Davenport (I.I.I.L.)	83	401	96	14	9	.956
Shannon, Davenport-Rockford (I.I.I.L.)	21	111	20	2	3	.956
Duncan, R. Rapids-Fland. (I.-S.D.L.)	..	98	10	5	..	.956
Robinson, Baltimore (A.L.)	86	264	78	16	..	.956
Hanford, Milwaukee-Peoria (W.L.)	56	216	58	2	9	.955
Kleinow (C.L.)	27	92	37	6	7	.955
Graham (C.L.)	146	489	368	36	27	.955
O'Connor, Pittsburg (N.L.)	39	187	49	5	6	.955
Quinn, Hartford (Conn.L.)	49	139	52	9	..	.955
Abbott (S.L.)	..	481	100	27	..	.955
Phelps, Rochester (E.L.)	91	154	111	22	..	.955
McCauley, Wor'str-New'k-Prov. (E.L.)	54	190	67	12	..	.955
Dillon, Providence-Rochester (E.L.)	40	145	46	9	..	.955
Matthews, Indianapolis (A.A.)	26	89	16	2	3	.954
Kling, Chicago (N.L.)	111	477	160	15	16	.954
Connell, New Haven (Conn.L.)	23	98	26	6	..	.954
McGuire (S.L.)	..	318	121	21	..	.954
Reccius, Fall River (N.E.L.)	23	126	18	7	..	.954
Wilson, Denver (W.L.)	83	394	92	13	11	.953
Williams, Rock Island (I.I.I.L.)	102	544	123	17	16	.953
Bunyan, Fall River-Lawrence (N.E.L.)	48	221	42	13	..	.953
Accorsini (S.L.)	..	406	63	23	..	.953
Belt, Bloomington (I.I.I.L.)	90	461	99	14	14	.952
McGuire, Detroit (A.L.)	70	211	70	14	..	.952
Smith, Baltimore (A.L.)	25	74	24	5	..	.951
Roth, St. Joseph (W.L.)	129	549	119	22	13	.950
Gorton (C.L.)	36	116	37	7	4	.950
Bevier, Buffalo (E.L.)	23	88	25	6	..	.950
Nelson, New Haven (Conn.L.)	31	103	34	9	..	.948
Burrill, Dover, (N.E.L.)	106	538	91	24	..	.948
Cross, Milwaukee (A.A.)	34	114	33	6	2	.948
Wood, Cleveland (A.L.)	53	187	53	13	..	.948
Berry, Dallas (T.L.)	..	..	..	12	..	.948
Vigneaux, Portland (P.N.W.L.)	107	496	134	25	10	.947
Blue (S.L.)	..	249	38	16	..	.947
Powers, Philadelphia (A.L.)	68	229	108	19	..	.947
Spies, Louisville (A.A.)	72	252	66	14	4	.946
Walker, Bloomington (I.I.I.L.)	11	42	11	3	0	.946
Ahearn, Brooklyn (N.L.)	62	298	67	13	8	.946
Rollins, Fall River (N.E.L.)	36	162	30	11	..	.946
Heydon, Indanapolis (A.A.)	111	440	100	20	11	.945
Speer, Milwaukee (A.A.)	100	365	66	12	7	.945
Baerwald, Colorado Springs (W.L.)	72	348	85	13	12	.945
Thiery, Rockford (I.I.I.L.)	101	474	89	17	16	.945
Ryan, St. Louis (N.L.)	64	260	83	14	6	.945

Digitized by Google

FIELDING—CATCHERS—*Continued.*

Player Club and League.	G.	PO.	A.	E.	P.B.	P.C.
Keefe, Helena-Tacoma (P.N.W.L.)	40	234	55	11	6	.944
Graffius, Toledo (A.A.)	84	316	103	14	11	.943
G. White, Sheldon (I.-S.D.L.)	..	128	20	9	..	.943
Pollock, Sheldon (I.-S.D.L.)	..	92	7	6	..	.943
Latimer (S.L.)	..	215	64	15	..	.943
Bresnahan, Baltimore (A.L.)	20	68	15	5	..	.943
Bowerman, New York (N.L.)	97	442	154	25	12	.942
Peitz, Cincinnati (N.L.)	46	188	71	9	7	.942
Douglas, Philadelphia (N.L.)	30	131	29	8	2	.941
Coogan (N.Y.L.)	83	308	102	24	..	.941
Drury (N.Y.L.)	46	175	36	13	..	.941
Sp'sm'n, New Haven-New L'n (Conn.L.)	75	333	101	27	..	.941
Bergen, Cincinnati (N.L.)	89	402	135	23	11	.940
Locks, New Haven (Conn.L.)	21	79	43	7	..	.940
J. Connor, Springfield (Conn.L.)	77	323	86	24	..	.940
Downie, Meriden-New London (Conn.L.)	36	93	40	8	..	.940
Robinson, Bridgeport-Waterb'y Conn.L.)	42	130	43	11	..	.940
Butler, Jersey City (E.L.)	61	232	68	16	..	.949
Brennan, Toronto (E.L.)	20	74	20	6	..	.940
Sullivan, Helena (P.N.W.L.)	105	637	135	24	26	.939
Donahue (N.Y.L.)	54	187	61	16	..	.939
Scanlon, Norwich-Waterbury (Conn.L.)	49	220	56	18	..	.939
Brown (S.L.)	..	207	50	6	..	.939
Wilson, Peoria-Kansas-City (W.L.)	121	577	146	22	15	.938
Burke, Meriden (Conn.L.)	25	108	28	9	..	.938
Seisler, Evansville-Cedar R. (I.I.I.L.)	65	355	47	13	14	.937
Swindells, Tacoma (P.N.W.L.)	21	100	20	6	2	.937
Thomas, Hartford (Conn.L.)	20	61	14	5	..	.937
Blankenship (S.L.)	..	15	0	1	..	.937
Donohue, St. Louis (A.L.)	22	78	32	7	..	.937
Kleinow, Toledo (A.A.)	54	211	67	13	6	.936
Krebs, Decatur (I.I.I.L.)	104	608	110	32	17	.936
Richardson, Terre Haute (I.I.I.L.)	29	198	20	7	8	.936
O'Neill, J., St. Louis (N.L.)	56	263	84	11	13	.935
Roth (S.L.)	..	346	129	22	..	.935
Reading, Evansville (I.I.I.L.)	51	249	48	7	14	.934
Fox, G., Columbus (A.A.)	119	366	109	19	15	.933
Nist, LeMars (I.-S.D.L.)	..	109	15	9	..	.932
Buelow, Detroit (A.L.)	62	174	83	19	..	.931
Yeager, New York (N.L.)	26	118	38	7	5	.929
Slattery (N.Y.L.)	62	198	79	21	..	.929
Drill, Washington (A.L.)	54	176	58	18	..	.928
Schriver, Louisville (A.A.)	67	243	63	11	13	.927
Stroh (N.Y.L.)	69	145	72	17	..	.927
Dooin, Philadelphia (N.L.)	83	435	119	31	13	.926
Garvin, St. Joseph (W.L.)	18	83	15	7	1	.925
Hausen, Colorado Springs (W.L.)	45	214	46	14	7	.925
Shooks, Rock Rapids (I.-S.D.L.)	..	79	7	7	..	.925
Chrisham, Worcester (E.L.)	36	120	27	12	..	.925
Reisenger, Terre H.-Davenport (I.I.I.L.)	19	85	11	5	3	.923
Hansen, Des Moines (W.L.)	58	244	61	13	14	.919
T. Raub, Montreal (E.L.)	54	86	96	16	..	.910
Beville, Kansas City (A.A.)	129	512	117	44	13	.917
Thackera, Newark (E.L.)	37	100	41	13	..	.916
Yeager, Minneapolis (A.A.)	31	87	31	5	6	.914
Smink (N.Y.L.)	97	287	12	29	..	.911
Pierce, St. Paul (A.A.)	62	190	72	13	13	.909
Jacklitsch, Philadelphia (N.L.)	27	123	34	11	5	.908
Byers, Minneapolis (A.A.)	63	217	88	21	10	.907
Fuchs, Rockford-Davenport (I.I.I.L.)	15	71	17	7	2	.907
Luskey, Waterbury (Conn.L.)	31	95	22	12	..	.907
McConnell, Denver (W.L.)	67	283	55	14	22	.906
Fuller, Montreal (E.L.)	40	145	39	19	..	.906

Digitized by Google

FIELDING—CATCHERS—*Continued.*

Player Club and League.	G.	PO.	A.	E.	P.B.	P.C.
Jope, Newark (E.L.)	70	196	63	28	..	.906
Zalusky, Tacoma (P.N.W.L.)	36	180	39	16	8	.901
Arthur, Colorado Springs (W.L.)	24	114	30	7	9	.900
O'Leary, Rock Island (I.I.I.L.)	15	60	9	6	2	.896
Herbert (S.H.)	..	48	21	8	..	.895
Hurley, St. Paul (A.A.)	81	207	92	26	10	.892
Smith, Tacoma (P.N.W.L.)	36	190	55	16	14	.890
Donahue, Milwaukee (A.A.)	16	62	20	5	7	.872
Zalusky, Minneapolis (A.A.)	46	148	59	13	18	.869
Lauzon (S.L.)	..	19	1	3	..	.865

PITCHERS' PERFORMANCES.

The following record of pitchers' performances is necessarily incomplete, inasmuch as the records for the National and several other leagues were not obtainable. The rule of inserting the records only of those who have played in 15 games or over followed in preceding pages is also suspended.

Player, Club and League.	Won.	Lost.	P.C.
Corbett, Sioux Falls (I.-S.D.L.)	15	2	.882
Moran (S.L.)	7	1	.874
Adams (S.L.)	7	1	.872
Morrissey, Manchester (N.E.L.)	27	5	.844
Swaim, Flandreau (I.-S.D.L.)	14	3	.823
Swalm, Sioux Falls (I.-S.D.L.)	23	5	.821
Hillebrand, A., Flandreau (I.-S.D.L.)	20	5	.800
Odegard, Grand Forks (Nor.L.)	4	1	.800
Nichols, Kansas City (W.L.)	..	..	.794
Cooper (C.L.)	11	3	.785
Bernhard, Cleveland (A.L.)	18	5	.783
Dammann (S.L.)	18	5	.782
Waddell, Philadelphia (A.L.)	23	7	.766
Kenna, Milwaukee (W.L.)	..	..	.739
Volz, Manchester (N.E.L.)	19	7	.731
Young, Boston (A.L.)	32	12	.727
Hooker, Concord (N.E.L.)	21	8	.724
St. Vrain (S.L.)	13	5	.722
Dellar, Winnipeg (Nor.L.)	13	5	.722
Stewart (S.L.)	23	9	.718
Johnson, Sioux City (I.-S.D.L.)	20	8	.714
Husting, Philadelphia (A.L.)	15	6	.714
Klobedans, Lawrence (N.E.L.)	25	10	.714
Adkins, Milwaukee (W.L.)	..	..	.714
Parvin, St. Joseph (W.L.)	..	..	.703
Owens, Omaha (W.L.)	..	..	.703
Davis, W. J., Sioux Falls (I.-S.D.L.)	14	6	.700
Persons (S.L.)	9	4	.692
Hackett, Terre Haute (I.I.I.L.)	..	..	.679
Whitridge, Denver (W.L.)	..	..	.676
Donahue, St. Louis (A.L.)	22	11	.666
Scott, Terre Haute (I.I.I.L.)	..	..	.658
Hill (S.L.)	21	11	.656
Burbage, Dover (N.E.L.)	17	9	.654
Ehret (S.L.)	10	6	.625
Freeland (S.L.)	13	7	.650
Eyler, Denver (W.L.)	..	..	.650
Graham, Rockford (I.I.I.L.)	..	..	.649
Brown, Omaha (W.L.)	..	..	.643
Wilson, Philadelphia (A.L.)	7	4	.636
Martin, Crookston, (Nor.L.)	12	7	.632
Schmidt (C.L.)	34	20	.629
McClusky, Denver (W.L.)	..	..	.629
Bublitz, Sioux City (I.-S.D.L.)	15	8	.625

Digitized by Google

PITCHERS' PERFORMANCES—*Concluded.*

Player, Club and League.	Won.	Lost.	P.C.
Patterson, Chicago (A.L.)	20	12	.625
Griffith, Chicago (A.L.)	15	9	.625
Egner, Manchester (N.E.L.)	5	3	.625
Weimer, Kansas City (W.L.)	..	..	.625
Lempke, Colorado Springs-Denver (W.L.)	..	..	.615
Bressler, Lowell (N.E.L.)	19	12	.613
Jones (C.L.)	37	25	.606
Watt (S.L.)	8	12	.600
Gregory, Grand Forks (Nor.L.)	9	6	.600
Long, Lawrence (N.E.L.)	18	12	.600
Beville, Lowell-Haverhill (N.E.L.)	3	2	.600
Hurst, Sioux Falls (I.-S.D.L.)	16	11	.593
De Pati, Winnipeg (Nor.L.)	10	7	.588
McFarland, Cedar Rapids (I.I.I.L.)	..	..	.586
Hodson (C.L.)	24	17	.585
Swormstedt, Milwaukee (W.L.)	..	..	.583
Hopkins, Rock Rapids (I.-S.D.L.)	7	5	.583
Carney, Fargo (Nor.L.)	7	5	.583
Killian, Rockford (I.I.I.L.)	..	..	.583
Cristall (C.L.)	25	18	.581
Owens, Rockford (I.I.I.L.)	..	..	.579
Breitenstein (S.L.)	19	14	.578
Harper, St. Louis (A.L.)	15	11	.577
Plank, Philadelphia (A.L.)	20	15	.571
Stricklett (C.L.)	20	15	.571
Foley, Concord (N.E.L.)	8	6	.571
High (S.L.)	4	3	.569
McGinnity, Baltimore (A.L.)	13	10	.565
Lee, Concord (N.E.L.)	13	10	.565
Powell, St. Louis (A.L.)	22	17	.564
McGinley, Haverhill (N.E.L.)	14	11	.560
Durham, Cedar Rapids (I.I.I.L.)	..	..	.559
Wolfe, Lowell (N.E.L.)	5	4	.556
Foreman, Colorado Springs-Omaha (W.L.)	..	..	.556
Henley (S.L.)	20	16	.555
Gehring, Winnipeg (Nor.L.)	10	8	.555
Hughes, Boston (A.L.)	10	8	.555
Joss, Cleveland (A.L.)	16	13	.552
Buchanan, LeMars (I.-S.D.L.)	11	8	.550
Winters, Boston (A.L.)	11	9	.550
Wilhelm (S.L.)	17	14	.548
Gokey, Nashua (N.E.L.)	17	14	.548
Streit (S.L.)	6	5	.545
Collett, Crookston (Nor.L.)	12	10	.545
Harris, Grand Forks (Nor.L.)	12	10	.545
Stackpole, Haverhill (N.E.L.)	6	5	.545
Whiting, Manchester (N.E.L.)	12	10	.545
Sudhoff, St. Louis (A.L.)	13	11	.542
Mills (C.L.)	13	11	.541
McCord, Davenport (I.I.I.L.)	..	..	.541
Smith, Haverhill (N.E.L.)	14	12	.538
Driscoll, Dover (N.E.L.)	7	6	.538
Whalen (C.L.)	30	26	.535
Williams (C.L.)	8	7	.533
Callahan, Chicago (A.L.)	16	14	.533
Coughlin, Lawrence-Haverhill (N.E.L.)	16	14	.533
Alloway, Omaha (W.L.)	..	..	.531
Beedles, Bloomington-Decatur-Rockford (I.I.I.L.)	..	..	.531
Reilley, Fargo (Nor.L.)	9	8	.529
McPherson, Milwaukee (W.L.)	..	..	.528
Morrison, Des Moines (W.L.)	..	..	.528
Fricken, Milwaukee (W.L.)	..	..	.526
Smith, Bloomington (I.I.I.L.)	..	..	.526

Digitized by Google

PITCHERS' PERFORMANCES—*Continued.*

Player, Club and League.	Won.	Lost.	P.C.
Vickers, Rock Island-Terre Haute (I.I.I.L.)	..	..	.626
Eastman, LeMars (I.-S.D.L.)	15	14	.517
Miller, Cedar Rapids (I.I.I.L.)	..	..	.515
Patten, Washington (A.L.)	18	17	.514
Orth, Washington (A.L.)	19	18	.514
Sanders (S.L.)	20	19	.512
Wilson (S.L.)	10	10	.500
Childs (S.L.)	2	2	.500
Hamilton (S.L.)	3	3	.500
Robb (S.L.)	7	7	.500
Roder (S.L.)	7	7	.500
Wheeler (C.L.)	4	4	.500
Tredway, Sioux City (I.-S.D.L.)	14	14	.500
Murphy, Rock Rapids (I.-S.D.L.)	11	11	.500
Dinneen, Boston (A.L.)	21	21	.500
Cross, Lowell (N.E.L.)	14	14	.500
Courneen, Fall River (N.E.L.)	5	5	.503
Bishop, Manchester (N.E.L.)	3	3	.500
Kimball, Manchester (N.E.L.)	2	2	.500
Luby, Manchester (N.E.L.)	2	2	.500
Herzog, Dover (N.E.L.)	7	7	.500
Jones, Colorado Springs (W.L.)	..	..	.500
Maloney, Fargo (Nor.L.)	4	4	.500
Bradish, Crookston (Nor.L.)	4	4	.500
Newlin, Crookston (Nor.L.)	2	2	.500
Ford, E. R., Grand Forks (Nor.L.)	2	2	.500
Clark, Devil's Lake (Nor.L.)	2	2	.500
Milton, Rock Island (I.I.I.L.)	..	..	.486
McGill, Decatur (I.I.I.L.)	..	..	.485
McPartlin (C.L.)	16	17	.484
Mullen, Detroit (A.L.)	14	15	.483
Graham, Omaha (W.L.)	..	..	.483
Maupin, St. Joseph (W.L.)	..	..	.481
Treat, Evansville (I.I.I.L.)	..	..	.481
Daniels, Decatur (I.I.I.L.)	..	..	.480
Platt, Chicago (A.L.)	12	13	.480
Brennan (S.L.)	9	10	.473
Butler (S.L.)	10	11	.476
Cable, Kansas City (W.L.)	..	..	.476
Guese (S.L.)	17	11	.474
Garvin, Chicago (A.L.)	9	10	.474
Gibson, Kansas City (W.L.)	..	..	.471
McNeely, Colorado Springs (W.L.)	..	..	.471
McGreevy, Bloomington (I.I.I.L.)	..	..	.471
Bailey (S.L.)	16	18	.470
Weyhing (S.L.)	8	9	.470
Gaston, Colorado Springs (W.L.)	..	..	.464
Chinn, St. Joseph (W.L.)	..	..	.464
Thomas (C.L.)	25	39	.463
Willis, Lowell (N.E.L.)	12	14	.462
Cox, Peoria (W.L.)	..	..	.462
Simonton, Terre Haute-Rockford (I.I.I.L.)	..	..	.462
Moore, Cleveland (A.L.)	16	19	.457
Wiltse, Baltimore (A.L.)	15	18	.455
Miran, Dover-Nashua (N.E.L.)	10	12	.455
Glade, St. Joseph (W.L.)	..	..	.455
Wenig, Davenport (I.I.I.L.)	..	..	.452
Carrick, Washington (A.L.)	13	16	.448
Dorner, Decatur (I.I.I.L.)	..	..	.447
Doyle (S.L.)	4	5	.444
Mercer, Detroit (A.L.)	15	18	.439
Sparks, Boston (A.L.)	7	9	.438
O'Brien, Concord (N.E.L.)	14	18	.438

Digitized by Google

PITCHERS' PERFORMANCES—*Continued.*

Player, Club and League.	Won.	Lost.	P.C.
Burchell, Evansville (I.I.I.L.)	..	..	.438
Newmeyer, Colorado Springs (W.L.)	..	..	.435
Meredith (C.L.)	19	25	.431
Smith, Rock Island (I.I.I.L.)	..	..	.429
McFadden, St. Joseph (W.L.)	..	..	.429
Stanley (S.L.)	6	8	.428
French (S.L.)	9	12	.428
Graham (C.L.)	6	8	.428
Hastings, Fargo (Nor.L.)	3	4	.428
Case, Rock Island (I.I.I.L.)	..	..	.424
Hoffer, Des Moines (W.L.)	..	..	.423
Dannehower (S.L.)	8	11	.421
Slette, Cavalier (Nor.L.)	8	11	.421
Barry, Des Moines (W.L.)	..	..	.419
Freeman, Sioux City (I.-S.D.L.)	5	7	.417
Polchow, Evansville (I.I.I.L.)	..	..	.414
Wright, Cleveland (A.L.)	7	10	.412
Feeney, Des Moines (W.L.)	..	..	.412
Ely (S.L.)	6	9	.400
Lee, Washington (A.L.)	4	6	.400
Barber, Milwaukee (W.L.)	..	..	.400
Stauffer, Davenport (I.I.I.L.)	..	..	.400
Spellicey, Devil's Lake (Nor.L.)	2	3	.400
Hopkins (S.L.)	15	23	.394
Skopec (S.L.)	11	17	.393
Howell, Baltimore (A.L.)	9	14	.391
Torrence, Evansville-Rock Island (I.I.I.L.)	..	..	.391
Mitchell, Philadelphia (A.L.)	5	8	.384
Siever, Detroit (A.L.)	8	13	.381
Bruner (S.L.)	12	20	.375
From (S.L.)	9	15	.375
Reidy, St. Louis (A.L.)	3	5	.375
Cronin, Baltimore (A.L.)	3	5	.375
Gilroy, Fall River-Lawrence (N.E.L.)	6	10	.375
Dahlquist, Evansville-Cedar Rapids (I.I.I.L.)	..	..	.375
Meekin (S.L.)	3	5	.374
Ashton (S.L.)	3	5	.374
Campbell (S.L.)	10	17	.370
Bichop, Bloomington (I.I.I.L.)	..	..	.367
Metcalf, Nashua (N.E.L.)	4	7	.364
Wilkins, Des Moines (W.L.)	..	..	.364
Sessions, Devil's Lake (Nor.L.)	7	12	.363
Cutter (C.L.)	13	23	.361
Meagher, Fall River (N.E.L.)	10	18	.357
Shields, Baltimore-St. Louis (A.L.)	6	11	.353
Miller, Detroit (A.L.)	6	11	.353
Reust (S.L.)	7	13	.350
Towne, Dover (N.E.L.)	9	17	.346
Ladders, LeMars (I.-S.D.L.)	5	10	.333
Townsend, Washington (A.L.)	8	16	.333
Labelle, Nashua (N.E.L.)	10	20	.333
Lynch, Devil's Lake (Nor.L.)	2	4	.333
Baker (S.L.)	10	21	.322
Hart, Peoria (W.L.)	..	..	.321
Freeman, Cavalier (Nor.L.)	3	11	.312
Fisher (S.L.)	9	20	.310
Kern, Devil's Lake (Nor.L.)	4	9	.308
Hartman, Concord (N.E.L.)	4	9	.308
Smith, F. (S.L.)	8	18	.307
Lipp (S.L.)	3	7	.300
Dolan (S.L.)	8	19	.296
Yeager, Fall River (N.E.L.)	5	12	.294
Yeager, Detroit ((A.L.)	5	12	.294

Digitized by Google

PITCHERS' PERFORMANCES—*Continued.*

Player, Club and League.	Won.	Lost.	P.C.
Betts, Cavalier (Nor.L.)	2	5	.286
Bush, Nashua (N.E.L.)	2	5	.286
Katoll, Baltimore (A.L.)	4	10	.285
Davis, Rock Rapids (I.-S.D.L.)	6	16	.273
Wade, Fall River (N.E.L.)	3	8	.273
Jones, Peoria (W.L.)	..	..	.267
Diller, Rock Rapids (I.-S.D.L.)	3	9	.250
Harrison, Lawrence (N.E.L.)	1	3	.250
Morrison, Lawrence (N.E.L.)	1	3	.250
McIntire (S.L.)	4	13	.235
Hall (C.L.)	2	7	.222
Kane, Dover-Concord (N.E.L.)	2	7	.222
McGill, Peoria (W.L.)	..	..	.211
Schagstall, Peoria (W.L.)	..	..	.206
Clausen (S.L.)	1	4	.200
Morrison, Sheldon (I.-S.D.L.)	5	20	.200
Bantz, LeMars (I.-S.D.L.)	2	8	.200
Jarrott, Sheldon (I.-S.D.L.)	4	19	.174
Gildea, Fall River (N.E.L.)	2	10	.166
Deaver (S.L.)	5	26	.161
Butler, Baltimore (A.L.)	2	11	.154
Leatherby, Sheldon (I.-S.D.L.)	2	12	.126

Digitized by Google

COLLEGE BASE BALL

Harvard, Yale and Princeton

Beginning with the records of the college clubs of the leading universities, we proceed to devote a special chapter to the clubs of Harvard, Yale and Princeton. The 1902 campaign of the trio of university nines in question cannot be said to have been as satisfactory as it should have been, inasmuch as neither of the three nines of the trio won the championship honors, their percentage of victories figures being equal, viz., .500. Yale had the advantage of winning the most games after playing two clubs; Princeton being next by winning against two clubs, while Harvard only defeated one club. But Yale had three defeats charged to them, while Princeton had only two. Harvard was twice beaten, but defeated Yale twice. Yale, however, is entitled to the lead in the record score from winning the most games while having the same percentage figures as the other two. Here is the record of the brief championship season of the three clubs in 1902:

	Yale.	Princeton.	Harvard.	Won.	P.C.
Yale	..	2	1	3	.500
Princeton	1	..	1	2	.500
Harvard	2	0	..	2	.500
Lost	3	2	2	7	

The summary record showing the victories and defeats of each club with one another in 1902 is appended.

May 30—Yale, 10; Princeton, 6; at New Haven, pitchers, Garvan and Stevens.

June 7—Princeton, 8: Yale, 5; at Princeton; pitchers, Underhill and Garvan.

June 11—Princeton, 7; Harvard, 0; at Cambridge; pitchers, Stevens and Kernon.

June 15—Yale, 5; Princeton, 4; at New York; pitchers, Garvan and Underhill.

June 20—Yale, 7; Harvard, 2; at Cambridge; pitchers, Garvan and Stillman.

June 24—Harvard, 10; Yale, 4; at New Haven; pitchers, Clarkson and Garvan.

June 28—Harvard, 10; Yale, 4; at New York; pitchers, Clarkson and Garvan.

The Harvard club, after their defeat by the Princetons at Cambridge, declined to play the return match due at Princeton, thereby depriving the Princetons of an opportunity to get even in the series between them. This series closed the five years' base ball compact between Yale and Harvard, the five years' record of their contests together being as follows:

THE FIVE YEARS RECORD.

YALE.	Won.	Lost.	P.C.	HARVARD.	Won.	Lost.	P.C.
1898	2	0	1.000	1898	0	2	.000
1899	2	1	.667	1899	1	2	.333
1900	1	2	.333	1900	2	1	.667
1901	0	2	.000	1901	2	0	1.000
1902	2	1	.667	1902	1	2	.333
Totals	7	6	.538	Totals	6	7	.462

The five years' agreement between Yale and Harvard gave a record of victories and defeats between 1898 and 1902, inclusive, as

Digitized by Google

follows: Yale, won 7, lost 6; Harvard, won 6, lost 7. This record is included in the summary given below which includes all the games of the season and five years' scores:

SUMMARY RECORD.

	Princeton.	Yale.	Harvard.	Won.	P.C.
Princeton	..	13	14	27	.675
Yale	11	..	7	18	.486
Harvard	2	6	..	8	.276
Lost	13	19	21	53	

Since the beginning of the base ball series between Yale and Harvard in 1868, Harvard has won eighteen series, with a total of forty-six victories, to Yale's twelve series with forty-nine victories.

We regret not having space at command this year to give, as hitherto, a description of each of the series of contests of the campaign of the "Big Three" of 1902, and therefore we have confined ourself to the scores of each game of the series, which are as follows. The first game of the series was played at New Haven on May 30, on which occasion the Yale nine defeated their rivals of Princeton by the appended score:

PRINCETON.	R.	H.	O.	A.	E.
Steinwender, 2b. ..	0	1	2	4	0
Cosgrave, c.f.	0	0	2	0	0
Pearson, 1b.	0	1	13	0	0
Meier, s.s.	0	3	0	3	4
Brown, l.f.	2	0	0	1	0
Wells, 3b.	2	2	0	2	1
Davis, r.f.	2	1	1	0	0
Green, c.	0	0	6	0	2
Stevens, p.	0	3	0	2	1
Totals	6	11	24	12	8

YALE.	R.	H.	O.	A.	E.
Metcalf, 2b.	2	3	2	4	1
Wear, r.f.	2	0	1	0	0
Barnwell, c.f.	1	2	1	1	0
Cote, l.f.	1	1	3	0	0
Winslow, c.	0	1	6	1	3
Guernsey, p.	1	0	1	2	1
Miller, s.s.	0	1	3	4	0
Littlefield, 1b.	2	1	8	0	1
Garvan, p.	1	1	2	4	0
Totals	10	10	27	16	6

Princeton	0	1	0	1	0	3	0	1	0	—6
Yale	4	0	2	0	4	0	0	0	x	—10

Summary—Sacrifice hits, Barnwell, Wear, Cosgrave. Stolen bases, Wells 2, Brown, Davis. Base on balls, off Garvan 1; off Stevens 2. Struck out, by Garvan 1; Stevens 3. Wild pitch, Garvan. Left on bases, Yale 8; Princeton 5. Umpire, Betts. Time of game, 2 hours and 5 minutes.

The second match took place at Princeton on June 7, when the Princetons returned the compliment.

PRINCETON.	R.	H.	O.	A.	E.
Steinwender, 2b....	3	1	4	2	0
Cosgrave c.f.....	1	2	2	0	0
Pearson, 1b.....	2	2	7	0	1
Meier, ss.....	2	3	2	1	0
Brown, l.f.....	0	1	4	0	0
Davis, r.f.....	0	1	2	0	0
Wells, 3b.....	0	0	2	2	0
Green c.....	0	1	4	1	1
Underhill, p.....	0	0	0	3	0
Totals	8	11	27	9	2

YALE.	R.	H.	O.	A.	E.
Metcalf, 2b.....	0	1	3	2	0
Wear, r.f.....	0	1	2	0	0
Barnwell, c.f.....	1	1	3	0	0
Cote, l.f.....	0	0	0	0	1
Winslow, c.....	1	1	3	2	1
Guernsey, 3b.....	1	1	0	2	0
Miller, ss.....	2	2	4	2	0
Littlefield, 1b.....	0	0	4	0	2
Chittenden, 1b....	0	0	4	0	0
Garvan, p.....	0	1	1	5	0
Totals	5	8	24	13	4

Yale	0	3	0	0	0	0	0	1	1	—5
Princeton	4	0	0	2	1	0	0	1	*	—8

Summary—Stolen bases, Steinwender 2, Wells, Meier, Cosgrave, Winslow, Cote, Barnwell and Wear. Bases on hit by pitched ball, Pearson, Steinwender. Bases on balls, off Underhill 3; off Garvan 4. Struck

Digitized by Google

out by Underhill 3; by Garvan 1. Passed balls, Winslow 2. Left on bases, Princeton 7, Yale 6. Umpire, Betts. Time of game, 2 hours and 45 minutes.

The occasion of the third match of the series was the first appearance of the Harvard nine in the series, the contest taking place at Princeton on June 11, the Tigers winning.

PRINCETON.	R.	H.	O.	A.	E.
Steinwender, 2b...	2	0	0	1	0
Cosgrave, c.f.....	1	0	1	0	0
Pearson, 1b.....	0	0	9	0	0
Meier, ss.....	1	2	2	3	0
Brown, lf.....	0	0	1	0	0
Davis, r.f.....	2	0	0	0	0
Wells, 3b.....	1	2	1	0	0
Green, c.....	0	1	7	2	0
Stevens, p.....	0	0	0	3	0
Totals	7	5	21	9	0

HARVARD.	R.	H.	O.	A.	E.
Wendell, l.f.....	0	0	2	0	0
Coolidge, ss.....	0	0	2	2	0
Stillman, c.f.....	0	0	0	0	0
Clarkson, p.....	0	1	0	0	0
Randall, 1b.....	0	0	3	0	0
Skilton, 2b.....	0	0	2	1	2
Daly, r.f.....	0	0	1	0	0
Matthews, 3b.....	0	1	1	1	1
Kernan, c.....	0	0	9	2	0
Totals	0	2*	20	6	3

*Two out when game was called.

Princeton	1	2	0	0	0	0	0	4—7
Harvard	0	0	0	0	0	0	0	0—0

Summary—Sacrifice hit, Brown. Stolen bases, Davis, Steinwender, Crosgrave, Davis. Hits, off Underhill 7 in seven innings, off Stevens 2 Bases on balls, off Stevens 2; off Clarkson 9. First base on errors, Princeton 3. Passed balls, Green 1, Kernan 2. Hit by pitched balls, Coolidge, Clarkson. Left on bases, Princeton 7, Harvard 5. Umpire, Mr. Linekauff. Time of game, 2 hours and 45 minutes. Attendance 7,000.

The fourth match was the test game between Yale and Princeton, and having to be played on neutral grounds, it took place at the Polo Grounds, New York, on June 15, and after a close contest resulted in Yale's favor by the appended score.

YALE.	R.	H.	O.	A.	E.
Metcalf, 2b.....	2	2	1	5	1
Wear, r.f.....	1	2	1	0	0
Barnwell, c.f.....	1	2	1	0	0
Cote, l.f.....	0	0	1	0	0
Winslow, c.....	0	1	5	0	0
Guernsey, 3b.....	0	1	0	3	1
Miller, s.s.....	0	0	2	2	2
Chittenden, 1b....	0	1	10	2	0
Littlefield, 1b.....	0	0	5	0	1
Garven, p.....	1	0	1	5	0
Totals	5	9	27	17	5

PRINCETON.	R.	H.	O.	A.	E.
Steinwender, 2b...	1	0	1	1	1
Cosgrave, c.f.....	1	2	1	1	0
Pearson, 1b.....	0	0	11	1	0
Meier, ss.....	1	0	3	2	0
Brown, l.f.....	0	2	4	0	0
Davis, r.f.....	0	1	1	0	0
Wells, 3b.....	1	0	3	3	0
Green, c.....	0	0	3	1	0
Underhill, p.....	0	0	0	1	0
Stevens, p.....	0	0	0	2	0
Totals	4	5	27	12	1

Yale	0	0	2	0	0	2	1	0—5
Princeton	3	0	0	0	0	0	1	0—4

Summary—First base on errors, Yale 1, Princeton 4. Left on bases, Yale 11, Princeton 9. Stolen bases, Barnwell, Miller, Steinwender, Cosgrove, Davis. Hits, off Underhill 7 in seen innings, off Stevens 2 in two innings. Sacrifice hits, Wear, Barnwell, Winslow, Pearson. First base on balls, off Garven 5, off Underhill 5, off Stevens 1. Hit by pitched ball, by Underhill 1. Struck out, by Garven 3, by Underhill 2. Time of game, 2 hours and 50 minutes. Umpire, Mr. Brown. Attendance 6,000.

The next match took place at Cambridge on June 20, and the Yale nine again proved successful, as shown by the appended score:

Digitized by Google

YALE.	R.	H.	O.	A.	E.
Metcalf, 2b	1	0	2	4	0
Wear, r.f	1	1	0	0	0
Barnwell, c.f	1	1	2	1	0
Cote, l.f	1	1	1	0	0
Winslow, c	0	1	8	1	0
Guernsey, 3b	1	0	1	5	2
Miller, 1b	1	0	1	5	1
Chittenden, 1b	1	2	17	0	1
Garvan, p	0	1	0	5	0
Totals	7	7	27	21	4

HARVARD.	R.	H.	O.	A.	E.
Wendell, l.f	0	1	1	0	0
Coolidge, ss	0	0	5	4	0
Stillman, p. & c.f.	1	0	1	2	0
Clarkson, c.f & p.	0	0	1	0	1
Randall, 1b	0	1	12	1	3
Skilton, 2b	1	1	0	6	0
Daly, r.f	0	1	2	0	0
Carr, 3b	0	1	1	1	1
Kernan, c	0	0	4	1	1
Totals	2	5	27	15	6

Yale	0	0	0	0	1	0	0	6	0	—7
Harvard	0	0	0	0	0	0	0	2	0	—2

Summary—Bases on balls, off Stillman 6, off Garvan 3. Hit by pitched ball, Miller, Metcalf. Struck out, by Garvan 2, by Stillman 2, by Clarkson 1. Double play, Stillman and Randall, Coolidge (unassisted). Umpire, Lynch. Time, 2 hours and 15 minutes. Attendance 12,000.

The return match played at New Haven on June 24 reversed the verdict as Harvard won by the following score:

HARVARD.	R.	H.	O.	A.	E.
Coolidge, ss	0	1	1	2	1
Wendell, l.f	1	3	1	0	0
Randall, 1b	1	0	11	0	0
Clarkson, p	2	3	1	3	0
Stillman, c.f	2	1	3	0	0
Skilton, 2b	1	1	2	2	1
Daly, r.f	1	2	0	0	0
Milne, c	1	1	7	5	0
Carr, 3b	1	1	1	2	0
Totals	10	13	27	14	2

YALE.	R.	H.	O.	A.	E.
Metcalf, 2b	2	1	0	7	2
Wear, r.f	0	2	0	0	1
Barnwell, c.f	0	1	2	0	0
Cote, l.f	0	0	2	0	0
Winslow, c	1	2	3	0	0
Guernsey, 3b	0	0	0	1	0
Miller, ss	1	2	3	4	0
Chittenden, 1b	0	0	17	0	0
Garvan, p	0	1	0	3	0
McKelvey, p	0	0	0	0	0
Totals	4	9	27	15	3

Harvard	1	0	3	0	0	3	2	1	0	—10
Yale	0	0	1	2	1	0	0	0	0	— 4

Summary—Stolen bases, Wear, Wendell 2, Skilton, Carr. Double plays, Coolidge and Randall, Metcalf, Miller and Chittenden. Bases on balls, off Garvan 2, off McKelvey 1, off Clarkson 2. Struck out, by Garvan 1, by McKelvey 1, by Clarkson 6. Passed ball, Winslow. Wild pitches, Clarkson 1, Garvan 2. Time of game, 2 hours and 30 minutes. Umpire, Mr. Lynch. Attendance 10,000.

The last game of the series was played at New Haven instead of on neutral grounds, and after a close contest Harvard carried off the honors by winning the series, the score being as follows:

YALE.	R.	H.	P.	A.	E.
Metcalf, 2b	1	0	1	4	0
Wear, r.f	0	1	3	0	0
Barnwell, c.f	1	0	0	0	1
Cote, l.f	1	1	2	0	1
Winslow, c	1	2	6	4	1
Guernsey, 3b	0	1	2	0	0
Miller, ss	1	1	2	2	0
Chittenden, 1b	0	0	10	0	0
Garvan, p	0	1	0	3	0
Totals	5	7*	26	13	3

HARVARD.	R.	H.	P.	A.	E.
Coolidge, ss	1	0	2	2	1
Wendell, l.f	1	2	2	0	0
Randall, 1b	1	0	9	0	0
Clarkson, p	1	0	1	2	0
Stillman, c.f	1	1	2	0	1
Skilton, 2b	0	0	0	1	0
Matthews, r.f	1	2	0	0	0
Milne, c	0	0	11	4	1
Carr, 3b	0	1	0	2	1
Totals	6	6	27	11	4

*Two out when winning run was made.

Yale	0	0	0	0	0	0	2	3	0	—5
Harvard	2	0	0	0	0	0	1	2	1	—6

Summary—First base on errors—Yale 2, Harvard 1. Left on bases, Yale 6, Harvard 5. First base on balls, off Garvan 5, off

Digitized by Google

Clarkson 1. Struck out, by Garvan 3, by Clarkson 12. Sacrifice hits, Skilton, Milne, Carr. Stolen bases, Metcalf, Wear, Randall. Double play, Winslow and Guernsey. Hit by pitcher, by Garvan 1. Wild pitch, Clarkson. Passed balls, Milne 3. Umpire, Lynch. Time, 2 hours and 35 minutes. Attendance 8,000.

The Princeton Club's Record

Outside of Princeton's record of games with Harvard and Yale, the club's record of victories and defeats in 1902, as sent in by Mr. Patterson, a graduate of the University, is as follows:

March 22—Princeton, 25; Rutgers, 1.
March 26—Princeton, 7; Tufts, 1.
March 29—Princeton, 2; Georgetown, 6.
March 31—Princeton, 6; Georgetown, 10.
April 1—Princeton, 9; University of Virginia, 8.
April 2—Princeton, 16; University of Virginia, 2.
April 5—Princeton, 9; Fordham, 1.
April 12—Princeton, 4; Philadelphia American League, 21.
April 16—Princeton, 13; Lehigh, 0.
April 19.—Princeton, 3; Amherst, 0.
April 23—Princeton, 5; Lafayette, 0.
April 26—Princeton, 16; University of Virginia, 1.
April 30—Princeton, 5; Cornell, 1.
May 2—Princeton, 5; Andover, 1.
May 3—Princeton, 2; Brown, 1.
May 5—Princeton, 19; Lawrenceville, 1.
May 7—Princeton, 10; Amherst, 6.
May 10—Princeton, 18; Cornell, 6.
May 14—Princeton, 9; Brown, 0.
May 17—Princeton, 13; Georgetown, 5.
May 21—Princeton, 21; Wesleyan, 0.
May 24—Princeton, 1; University of Illinois, 3.
June 1—Princeton, 19; Bucknell, 1.

The Princeton-Yale games record from 1895 to 1902, inclusive, is as follows:

PRINCETON-YALE GAMES SINCE 1895.

1895—Yale, 1; Princeton, 0.
Yale, 9; Princeton, 8.
1896—Princeton, 13; Yale, 0.
Yale, 7; Princeton, 5.
Princeton, 5; Yale, 0.
Yale, 8; Princeton, 4.
1897—Yale, 10; Princeton, 9.
Princeton, 16; Yale, 8.
Princeton, 4; Yale, 3.
Princeton, 22; Yale, 8.
1898—Princeton, 12; Yale, 7.
Yale, 6; Princeton, 4.
Yale, 8; Princeton, 3.
1899—Yale, 8; Princeton, 0.
Princeton, 6; Yale, 2.
Princeton, 11; Yale, 4.
1900—Princeton, 9; Yale, 3.
Princeton, 5; Yale, 4.
1901—Yale, 9; Princeton, 8.
Princeton, 15; Yale, 5.
Princeton, 5; Yale, 2.
1902—Yale, 10; Princeton, 6.
Princeton, 8; Yale, 5.
Yale, 5; Princeton, 4.

The record of the games played between the Princeton and Harvard clubs from 1895 to 1902, inclusive, are given below:

PRINCETON-HARVARD GAMES SINCE 1895.

1895—Princeton, 7; Harvard, 2.
Princeton, 14; Harvard, 2.
1896—Princeton, 17; Harvard, 9.
Princeton, 8; Harvard, 6.
Harvard, 8; Princeton, 5.
Princeton, 4; Harvard, 2.
1897—Princeton, 6; Harvard, 3.
Harvard, 7; Princeton, 4.
Princeton, 2; Harvard, 0.
1898—Princeton, 12; Harvard, 2.
Princeton, 9; Harvard, 2.
1899—Princeton, 10; Harvard, 2.
Princeton, 12; Harvard, 2.
1900—Harvard, 4; Princeton, 0.
Princeton, 9; Harvard, 2.
1902—Princeton, 7; Harvard, 0.

Digitized by Google



BROWN UNIVERSITY BASE BALL TEAM.



1—Gribbon; 2—Bushelman; 3—Hohman; 4—Healion; 5—Anderton; 6—Mulroy, Coach; 7—Gallagher; 8—Wagner; 9—Van Den Boom; 10—Maney, Mgr.; 11—Frauenheim; 12—Kaicher; 13—Mayle; 14—Simon, Capt.; 15—McCahill. *Photo by Rowley.*

CANISIUS COLLEGE (BUFFALO) BASE BALL TEAM.

Digitized by Google

THE GEORGETOWN COLLEGE RECORD.

Date.	Contesting Clubs.	Where Played.	Pitchers.	Score.
Mar. 22	G'get'n vs. Lafayette.	Georgetown	Blewett Johnston	15–1
" 26	Georget'wn vs. Lehigh	Georgetown	Mackay.. Taylor	9–0
" 27	Georgetown vs. Yale..	Georgetown	Fay, Cox.....Garvan	2–8
" 29	Ge'get'n vs. Princeton	Georgetown	Blewett..U'd'rhlll,Stevens	6–2
" 31	Ge'get'n vs. Princeton	Georgetown	Blewett..U'd'rhill,Stevens	10–6†
Apr. 1	Georgetown vs. Yale..	Georgetown	Cox.....Garvan	2–1
" 2	Georgetown vs. Penn.	Georgetown	Mack'y,Fay..Rey.,Graves	11–2
" 5	Ge'get'n vs. Gallaudet	Georgetown	Blewett..... Rosson	17–3
" 12	G'get'n vs. Wash. A.L.	Washington	Mackay.....Lee, Carrick	13–3
" 16	G'get'n vs. Penn. State	Georgetown	Cox, Fay.....Miller	7–4
" 19	G'get'n vs. Annapolis	Annapolis..	Blewett.... Raudenbusch	7–3
" 21	G'get'n vs. Wash. A.L.	Washington	Mackay..Orth, Townsend	1–3
" 23	G'get'n vs. Wash. A.L.	Washington	Cox..Patten, Lee, Carrick	9–6
" 26	G'get'n vs. Columbian	Georgetown	Fay.....Runkle	19–0
" 30	Georgetown vs. W. Vir.	Georgetown	Blewett,Mackay..Bowman	8–0
May 7	G'get'n vs. J'ns H'pk's	Baltimore..	Blewett, Mackay....Bray	24–1
" 10	Georgetown vs. Penn.	Philad'phia	Blewett.....Devlin	4–3
" 14	G'get'n vs. Villa Nova	Georgetown	Mackay..... O'Connor	5–3
" 17	Ge'get'n vs. Princeton	Princeton...	Blewett.....Stevens	5–13
" 21	Ge'get'n vs. Dickinson	Georgetown	Cox, Blewett.....Bender	7–3
" 24	Ge'get'n vs. Fordham	Fordham...	Mackay. Doscher	4–3
" 26	Georgetown vs. Yale..	New Haven	Blewett, Cox .McKelvey	4–9*
" 28	G'get'n vs. Holy Cross	Worcester..	Mackay... Coakley	2–1
" 29	Georget'n vs. Andover	Andover....	Blewett, Cox.....Baker	8–6
" 30	Georget'n vs. Amherst	Amherst....	Fay.....Kane	6–1
" 31	G'g't'n vs. Orange A.C.	Orange.....	Mackay.....Deegan	3–8

*Six innings. †Seven innings.

BOWDOIN COLLEGE RECORD.

Date.	Contesting Clubs.	Where Played.	Pitchers.	Score.
Apr. 19	Bowdoin vs. Colby ..	Brunswick .	Lewis. Pugsley, Saunders	7–3*
" 29	Bowdoin vs. Dartm'th	Hanover....	Oakes.....Rollins	8–7†
" 30	Bowdoin vs. Dartm'th	Hanover....	Lewis.....Newick	4–7
May 5	Bowdoin vs. Bates....	Lewiston...	Oakes, Lewis.....Towne	1–9*
" 8	Bowdoin vs. U. Maine	Orono.....	Lewis.....Mitchell	1–7
" 10	Bowdoin vs. Exeter...	Exeter	Coffin.....Heim	2–3
" 16	B'wd'n vs. Mass. Ag. C.	Amherst ...	Lewis, Oakes.....Hunt	9–10†
" 17	Bowdoin vs. Amherst	Amherst ...	Oakes.....Kane	0–5
" 21	Bowdoin vs. U. Maine	Brunswick .	Oakes..Mosher, Mitchell	5–3
" 24	Bowdoin vs. Bates....	Lewiston...	Oakes, Lewis.....Towne	3–6
" 28	Bowdoin vs. Colby...	Brunswick .	Lewis, Coffin...Saunders	11–10
" 31	Bowdoin vs. U. Maine	Bangor.....	Oakes.....Mitchell	1–3*
June 4	Bowdoin vs. Brunsw'k	Brunswick .	Lewis.....Libby	2–3
" 11	Bowdoin vs. Colby....	Waterville..	Oakes.....Pugsley	1–0
" 13	Bowdoin vs. Bates....	Brunswick .	Coffin.....Bucknam	9–3

* Exhibition games. †Ten innings.

Digitized by Google

THE UNIVERSITY OF CHICAGO RECORD.

Date	Contesting Clubs.	Where Played.	Pitchers.	Score.
April 14	Chicago vs. Michigan	M'shall F'd	Ellsworth.....Utley	e1-7
" 16	Chicago vs. L. Forest	M'shall F'd	Goodrich.....Kogens	6-2
" 19	Chicago vs. Northw'n	Evanston...	Ellsworth.....Jackson	3-2
" 24	Chicago vs. Wisconsin	M'shall F'd	Ellsworth.....Richardson	7-8
" 26	Chicago vs. Illinois...	M'shall F'd	Ellsworth.....Lundgren	6-5
" 30	Chicago vs. Illinois...	Champaign.	Ellsworth, Howe..L'dgren	1-10
May 3	Chicago vs. Illinois...	M'shall F'd	Howe.....Lundgren	3-2
" 7	Chicago vs. Illinois...	Champaign	Howe, Ellsworth...Beebe	3-7
" 14	Chicago vs. Indiana..	M'shall F'd	Ballinger.....J. Boyle	9-1
" 16	Chicago vs. Purdue..	Lafayette...	Ellworth..... Ruby	18-5
" 17	Chicago vs. Illinois...	Champaign.	Howe, Ellsw'th..Falk'berg	1-15
" 21	Chicago vs. Northw'n	M'shall F'd	Ellsw'th, Ball'ger. Jacks'n	2-4
" 23	Chicago vs. Oberlin...	Oberlin	Ellsworth..Tenney, Akins	8-1
" 24	Chicago vs. Michigan	Ann Arbor.	Ballinger..Corrigan, Utley	8-4
" 28	Chicago vs. Wisconsin	Madison ...	Howe.....Smith	4-5
" 29	Chicago vs. Oberlin...	M'shall F'd	Ellsworth.....Akins	9-6
June 4	Chicago vs. Northw'n	Evanston...	Ballinger.....Jackson	0-1
" 7	Chicago vs. Michigan	Ann Arbor.	Howe, Ellsw'th..Corrigan	8-7
" 14	Chicago vs. Northw'n	M'shall F'd	Ball'ger..Nuttall, Jackson	11-2
" 16	Chicago vs. Beloit....	M'shall F'd	Howe, Ellsworth..Morey	3-5

FORDHAM COLLEGE RECORD.

Date	Contesting Clubs.	Where Played	Pitchers.	Score.
April 2	F'dham vs. C.C. N.Y.	Fordham . .	Crossen, Doscher..H'm't'n	16-3
" 5	F'dham vs. Princeton	Princeton...	Doscher Stevens	1-9
" 12	F'dham vs. Syracuse.	Fordham . .	Crossen.....Moore	7-2
" 16	F'dham vs. Xavier...	Fordham . .	{ Doscher, Horan / Crossen } White	18-0
" 19	F'dham vs. Yale	Fordham . .	Doscher.... Garvan	1-3
" 25	Forham vs. Holy Cr's	Worcester..	Crossen.....McGehan	1-5
" 26	F'dham vs. Lafayette	Fordham . .	Horan.....Launt	2-3
May 1	F'dham vs. Cornell...	Fordham . .	Doscher.....Bristol	4-1
" 2	F'dham vs. Vermont.	Fordham . .	Crossen..Clancy, Davids'n	9-3
" 8	F'dham vs. Bucknell.	Fordham . .	Horan.....Veil	6-4
" 10	F'dham vs. West Pt..	West Point.	Doscher.....Hessing	6-2
" 14	F'dham vs. Columbia	Fordham . .	Crossen.....Mehler	12-0
" 16	F'dham vs. Penn St'e	Fordham . .	Horan....Sharpe, Bradley	17-1
" 17	F'dham vs. Holy Cr's	Fordham . .	Doscher.....Coakley	5-1
" 21	F'dham vs. Trinity ..	Fordham . .	Horan.....Goodrich	22-2
" 24	F'dham vs. Georget'n	Fordham . .	Doscher.....Mackay	3-4
" 31	F'dham vs. N.Y.A.C.	Fordham . .	Crossen.....Kebler	1-4
June 4	F'dham vs. Penna....	Philad'phia	Doscher.....Devlin	9-3
" 7	F'dham vs. Cres.A.C.	Bay Ridge..	Doscher..Mackay, Milton	10-8
" 14	F'dham vs. Bos. Coll.	Fordham . .	Crossen.....Driscoll	13-0
" 17	F'dham vs. Lafayette	Easton.	Doscher.....Johnston	5-0

Digitized by Google

UNIVERSITY OF WEST VIRGINIA RECORD.

Date	Contesting Clubs.	Where Played.	Pitchers.	Score.
April 19	W.Va. vs. Waynesb'g	Morganto'n	Bowman, Washer . Phillips	17-3
" 25	W.Va. vs. Grove City	Morganto'n	Washer...Boyer, McKim	23-0
" 26	W.Va. vs. Grove City	Morganto'n	Bowman.....Smith	5-0
" 30	W.Va. vs. Georget'wn	Washington	Bowman.....Blewett	0-8
May 1	W.Va. vs. Mary'd Ag.	College P'rk	Washer.....Smith	19-5
" 2	W.Va. vs. St. John's .	Annapolis..	Bowman	10-4
" 3	W.Va. vs. Navy.....	Annapolis..	Washer.....Raudenbusch	5-3
" 5	W.Va. vs. Manhattan.	New York .	Bowman.....McPhillips	2-3
" 6	W.Va. vs. Wesleyan..	Middletown	Washer.....Chapman / Bowman.....Hume	4-18
" 7	W.Va. vs. Yale.....	New Haven	Bowman Garvin	5-11
" 9	W.Va. vs. Allegheny.	Morganto'n	Washer..... Haas	27-5
" 10	W.Va. vs. Allegheny.	Morganto'n	Core.....Griffith	14-7
" 12	W.Va. vs. Ohio State.	Columbus..	Washer..... Atkinson	7-4
" 13	W.Va. vs. N't'e Dame	South Bend	Bowman.....Higgins	5-9
" 14	W.Va. vs. Wisconsin .	Madison ...	Washer.Richards'n,Smith	11-9
" 15	W.Va. vs. Beloit. ...	Beloit.....	Bowman..... Akins	2-4
" 16	W.Va. vs. Depauw....	Greencastle	Washer.....McRoberts	15-4
" 17	W.Va. vs. Depauw....	Greencastle	Bowman.....Cordury	17-3
" 20	W.Va. vs. All Stars...	Morganto'n	Washer..... ...Compton	13-5
" 21	W.Va. vs. All Stars...	Morganto'n	Bowman.....Johnson	11-3
" 23	W.Va. vs. W. & J....	Morganto'n	Washer..McGr'or, Ridg'y	27-0
" 24	W.Va. vs. W. & J....	Morganto'n	Bowman.....Moore	5-2
" 26	W.Va. vs. Denison....	Morganto'n	Washer.....Philpot	4-2
" 27	W.Va. vs. Denison....	Morganto'n	Bowman Philpot	5-1
" 30	W.Va. vs. Ohio State.	Morganto'n	Washer..... Atkinson	6-1
" 30	W.Va. vs. Ohio State.	Morganto'n	Bowman.....Gould	13-2
" 31	W.Va. vs. Ohio State.	Morganto'n	Washer, Bowman..Gould	5-3
June 3	W.Va. vs. Western R.	Morganto'n	Bowman.....Rose	9-3
" 4	W.Va. vs. Western R.	Morganto'n	Curtis, Ryan.....Rose	17-4
" 6	W.Va. vs. Carl'e Ind's	Morganto'n	Bowman.....Bender	9-4
" 7	W.Va. vs. Carl'e Ind's	Morganto'n	Washer. Decora, White Crow	21-8
" 9	W.Va. vs. Alumni...	Morganto'n	Bowman	15-2
" 10	W.Va. vs. Alumni. ..	Morganto'n	Washer	16-4
" 13	W.Va. vs. Jeannette..	Morganto'n	Printz.....Stoltz	9-2
" 14	W.Va. vs. Jeannette..	Morganto'n	Bowman.....Brisbon	7-0
" 16	W.Va. vs. Waynesb'g	Waynesb'rg	Washer..... Hackney	18-8
" 18	W.Va. vs. Monessen..	Morganto'n	Bowman.....Parkins	5-2
" 19	W.Va. vs. Monessen..	Morganto'n	Washer.....Parkins	8-3

Games played, 88; won, 82; lost, 6; percentage, .842.

Digitized by Google

AMATEUR BASE BALL

It would take a whole volume to publish even a small portion of the statistics of amateur baseball in the United States each year, so great is the number of existing clubs in the amateur arena; we are therefore obliged to confine our records of the branch of the base ball fraternity to the higher class of amateur clubs, such as are presented in the college and school base ball clubs of the country. There are, however, a few of the higher class of amateur organizations in existence outside of the university clubs, of which the Metropolitan Amateur League of New York is a shining example, to whose records we give space each year.

It may be truly said that our national game finds in the college and school arena its best home in the country. In fact, college and school players comprise nearly all of the legitimate class of base ball players now left to us. The growth of base ball in favor with the faculties of our great universities has increased of late years to such an extent that the game now has no rival as the model field sport alike for college students and for those of the academies and public schools. It is a game that requires no time taken from hours delegated to study in order to devote them to exhaustive physical training, such as is required in track athletics, rowing and other athletic sports, while in its economy of time, and its wide field for healthy and exciting recreative exercise, it surpasses all field sports in vogue for young men and boys.

There is a class of so-called amateur base ball clubs in our large cities, but they are really semi-professional clubs and they flourish in New York, Philadelphia and Chicago to a great extent; in fact, they compose the principal source for the supply of playing material for the regular professional clubs of the country.

Amateur Base Ball League of New York

The third season of this noted amateur organization of the great metropolis ended in 1902, with the result of the success of the team of the Crescent Athletic Club of Brooklyn winning the League's championship. The championship season began June 14, and ended October 4, with the appended record of the games won and lost during that period:

	Won.	Lost.	P.C.		Won.	Lost.	P.C.
Crescent A. C.....	7	1	.875	New York A. C..	4	4	.500
Montclair A. C...	7	1	.875	Englewood F. C...	1	7	.125

The play off for the championship between the Crescent and Montclair clubs took place at Montclair, October 4, and was won by the Crescent A.C.

The team batting and fielding averages are appended:

FIELDING.	P.C.	BATTING.	P.C.
Crescent A.C.	.313	Crescent A.C.	.931
Montclair A.C.	.234	Montclair A.C.	.913
New York A.C.....	.214	New York A.C.	.901
Englewood F.C.	.183	Englewood F.C.	.896

Digitized by Google



1—Mendoza; 2—J. Palma; 3—Gonzalez; 4—Canez; 5—Iberri; 6—Robinson; 7—Camon; 8—Ramirez; 9—G. Palma. *Photo by C. H. de Gonzales.*

GUAYMAS (CUBA) BASE BALL CLUB.



1—Holmes; 2—Wilson; 3—Burnett; 4—Iglesias; 5—Smith; 6—Jones; 7—Murray; 8—Penniman; 9—Crosas; 10—Nichols; 11—B. R. Dix, Mgr.; 12—Justin Dix, Mascot.

RED D (PORTO RICO) BASE BALL CLUB.

Digitized by Google

OUR NATIONAL GAME IN FOREIGN LANDS

Triumphant Progress

For a century past England's national field game of cricket has been played in every part of the world where the English flag is flown. But the time has come when the fine old English sport is to have a rival in the field of world-wide notoriety; for within the past decade our American national game of base ball has attained a foothold in countries where it was previously unknown; and in other lands where it had been started for over twenty years, its position as an adopted and favored sport has become established. Especially has the game flourished in Australia, where base ball leagues have organized and championship campaigns have flourished for over a decade past. Base ball, too, has been the most popular field game in Cuba for the past twenty years and now it has found an abiding place in our new colonial possession of Porto Rico. In Honclulu base ball has been a sporting fixture for more than a decade, and now the game has been colonized in Manila. In China, and Japan, too; in fact, wherever our naval vessels have visited, base ball nines from the officers and crews of the warships have gone ashore and astonished the natives by giving exhibitions of America's national game, just as the English sailors have done for years in the case of cricket. But the expansion of base ball in foreign lands reached its highest mark in 1902, as the records of the games sent us from Australia, Hawaii, Manila, Porto Rico and Cuba fully show.

Base Ball in Australia

Our national game's progress in popularity in Australia dates its beginning from the time of the great Spalding tour in 1888, and it is now established in that country as one of its prominent field sports, in combination with cricket and football. The position occupied by these field sports in Australia differ from their conditions in America, where we play base ball and cricket from April to September; in Australia these games are played from October to April.

Base ball in Australia is greatly indebted to the valuable work done in advancing the game by such admirers of the manly sport as Mr. C. H. Barnes, Hon. Sec. of the New South Wales Base Ball Association; Hon. Sec. J. T. Pope, of the noted Paddington club; Nicholas Shields, Esq., President of the New South Wales Base Ball Association of Sydney; Mr. N. G. Ingleton, and many others. That the game has secured favor with influential patrons is shown in the list of officials of the famous Paddington club for 1902, which is as follows:

Patron—Colonel J. C. Nield. President—Sir William McMillan, M. P. Vice-Presidents—His Worship the Mayor of Paddington, Mr. R. W. Usher; Mr. C. W. Oakes, M. P.; Mr. David Storey, M. P.; Alderman T. J. West, J. P.; Mr. W. Austin, J. P.; Mr. D. Hogan; Mr. J. J. Melia, J. P.; Mr. J. C. Davis, Mr. R. T. Kelly, Mr. J. Sinnott, Mr. T. Cummins, Mr. A. J. Kenny, Mr. J. T. Gannon, Mr. J. Hillier, Mr. G. Toocher, Mr. W. Cannell, Mr. J. Richard Jones. Honorary Treasurer—Mr. J. Richard Jones. Honorary Secretary—J. T. Pope.

The Paddington club won the championship of the Association both in 1900 and 1901. The club had for its patron in 1900 His Excellency the Goverior of the Province, the Earl of Beauchamp.

Digitized by Google

Base ball has become very popular in Sydney, and the matches are played on the splendid grounds of the Sydney Cricket Club, not surpassed by any in England or Philadelphia, and that is saying a great deal. This ground, by the way, was originally conveyed to the New South Wales Cricket Association by the Australian Government, and its value may be estimated when it is known that up to date its cost has reached $750,000, expended in fine buildings, as well as in improving the grounds! a concrete bicycle track of three laps to a mile encircles the field and the view from grand stand and club house overlooks everything.

The N. S. W. Championship Campaign of 1902

We are indebted to Mr. C. H. Barnes, Hon. Sec. of the New South Wales Base Ball Association, for a very interesting statistical story of the championship campaign of the Association for 1902, from which it will be seen that the Leichhardt club of the Association bore off the championship honors of the season in what is known as the "First Grade Competition," which has the President's Cup as the prize trophy. The season's campaign included two separate series, known in Australia as the "First and Second Grade Series" of matches. The former included the Leichhardt, Waverley, Redfern, Woollahra, Paddington, Petersham and Manly clubs; while the second grade series included the second nines of the Paddington, Waverley, Leichhardt, Petersham clubs of the first grade, and the first nines of the Auburn and Burwood clubs. We went over the record of the rounds of the two series and from the figures of the victories and defeats we made out the two tables as follows:

THE FIRST GRADE RECORD.

Clubs.	Lei.	Way.	Red.	Wool.	Pad.	Pet.	Man.	Won.	P.C.
Leichhardt		2	1	2*	2	2	2	11	.917
Waverley	0		2	1	2	1	2	8	.727
Redfern	1	0		1	2	1	2	7	.636
Woollahra	0	1	1		0	2	2*	6	.545
Paddington	0	0	0	1		1	2*	4	.364
Petersham	0	0	0	0	1		2	3	.300
Manly	0	0	0	0	0	0		0	.000
Lost	1	3	4	5	7	7	12	30	

* Forfeited.

THE SECOND GRADE RECORD.

Clubs.	Pad.	Aub.	Way.	Bur.	Lei.	Pet.	Won.	P.C.
Paddington		2	3	2	2	3	12	.923
Auburn	0		2*	1	3*	3*	9	.692
Waverley	0	1		3	2	1	7	.538
Burwood	1	1	0		1	3*	6	.429
Leichhardt	0	0	0	2*		2	4	.286
Petersham	0	0	1	0	1		2	.154
Lost	1	4	6	8	9	12	40	

* Forfeited.

We noticed that in the table of rounds of the first grade series there was but one game marked by single-figure scores, and that was a one-sided contest between the Leichardt and Paddington teams, which the former won by the score of 9 to 1. In the second grade series, too, there was not a single game won by single-figure scores. One single-figure game in a total of over seventy scheduled matches is a

Digitized by Google

very amateurish record, indeed, and shows either ineffective pitching or mediocre fielding support. Of course, double-figure scores are to be expected in second grade contests, but the first grade nines should do better work.

The pitching record of the first grade series, which we made out from the record of the rounds is appended:

THE FIRST GRADE PITCHING RECORD.

Pitcher and Club.	Won.	Lost.	P.C.
Bell, Waverley	2	0	1.000
Woolcott, Leichhardt	1	0	1.000
Meares, Leichhardt	8	1	.889
Carroll, Waverley	7	3	.700
Grace, Redfern	7	3	.700
Winning, Woollahra	5	4	.556
Shea, Paddington	3	7	.300
Davidson, Petersham	3	7	.300
Chinn, Leichhardt	0	1	.000
Gee, Manly	0	1	.000
Stanley, Manly	0	2	.200
Stoney, Manly	0	6	.000

We judge Meares' record to be the best, as he pitched in but one defeat out of nine games. Bell only pitched in two games and Woolcott in but one. We do not like to see so many forfeited games recorded, there being no less than eight such games in the two series. One forfeit was the result of trying to rake in a first nine player in a second nine game. Only three games were prevented by rain out of eighty-four scheduled. One first grade match required eleven innings to be played, and another ten innings. The record of match and competition points and drawn games of the first grade is appended:

Clubs.	Won.	Lost.	P.C.	Drawn.	Match P'ts. For.	Match P'ts. Ag'st.	Comp'n P'ts. For.	Comp'n P'ts. Ag'st.
Leichhardt	11	1	.917	0	245	111	20	..
Waverley	8	2	.800	1	209	149	13	..
Redfern	7	4	.636	0	190	181	6	..
Woollahra	5	5	.500	1	178	160	1	..
Paddington	4	7	.364	0	115	172	..	6
Petersham	2	7	.222	1	125	173	..	9
Manly	0	11	.000	1	90	206	..	21

The same record for the second grade series was as follows:

Clubs.	Won.	Lost.	P.C.	Match P'ts. For.	Match P'ts. Ag'st.	Comp'n P'ts. For.	Comp'n P'ts. Ag'st.
Paddington B.	12	1	.923	398	237	22	..
Auburn	9	4	.692	223	305	10	..
Waverley B.	7	6	.538	291	191	2	..
Burwood	6	8	.400	321	331	..	4
Leichhardt B.	3	10	.231	206	368	..	14
Petersham B	3	11	.214	290	407	..	16

After occupying the positions of runners-up for two successive seasons the Leichhardt club this year succeeded in attaining premiership honors. Individually, the team was strong and the combination excellent. Perhaps, taken right through, the batting was the main factor of success, as, although the winners won no less than nine of their games with an innings to spare, yet they scored thirty-six more runs than their nearest opponents and had thirty-eight less scored against them. The battery, however, was also very strong, these two pitchers putting up the best records for the season, with the help of catcher Ashdown, whose work right along was exceptionally brilliant.

The team work deserves a word of praise, double plays being of

Digitized by Google

frequent occurrence and two triple plays were made. Here are Mr. Barnes's final records of the champion team:

Matches played—12. Won—11. Lost—1. Match points—For, 245; against, 111. Competition points, 20.

BATTING RECORDS.

	Games.	A.B	Runs.	B.H.
E. Jansen, third base	12	65	35	72
J. Cuffe, left fielder	12	64	30	37
E. P. Woolcott, pitcher and right fielder	12	63	21	28
J. Ashdown, catcher	12	60	33	46
W. Jones, second base	10	47	26	37
H. Donnan, shortstop	10	48	23	23
F. Mears, pitcher and center fielder	12	58	28	68
V. Woolcott, center field	10	47	20	22
A. Diamond, first base	12	54	18	34
W. Bernard, center field	4	22	13	27

PITCHERS' RECORDS.

Name.	Innings Pitched.	Runs.	P.C.
E. Meares	60	78	1.30
E. P. Wolcott	36	33	.91

Of the two pitchers, Meares had the hardest work to perform. He throws a fast ball, curving either way. Woolcott, on the other hand, is a slow pitcher and depends on the drop ball. Meares is a very fine fielder and helped his fellow pitcher very much by his excellent work in the field, whilst he himself did not receive quite such valuable assistance when occupying the plate, or his record would have been better than it is. In a match between representative nines of New South Wales and Victoria—interstate series played in August at Melbourne—the Victorias won by 22 to 14, Kemp pitching for Victoria against Donaldson. In September, however, the New South Wales nine won by 20 to 8, the same pitcher occupying the box. This left the games even, each winning one. The same month the test match—best two out of three—was played and the New South Wales nine won by 23 to 18, Storey pitching for the Victorias against Kemp.

Victoria was unable to send a team to New South Wales to continue the 1902 games, much to the disappointment of this State's players and supporters of the game; although they were practically guaranteed all expenses by the New South Wales Association. The J. C. Williamson Shield, to be won three times, and already won by New South Wales twice, will remain in abeyance until 1903 for the continuance of its competition.

When the United States war vessels visited Sydney a year ago the local base ball players took advantage of the opportunity to engage in friendly matches with some of the different ships, and a right merry time the sailors had of it, they being hospitably entertained by the Australians. The July games between the nine of the cruiser Brooklyn and that of New South Wales was especially noteworthy. Mr. Barnes says:

"An unusually large gathering of spectators, about 4,000, assembled to witness the match, New South Wales vs. a team from the United States Flagship Brooklyn. The game commenced at 2:45 and the play was of high merit. For the first five innings the home team failed to score, which practically secured their defeat, their opponents having scored five runs. The coaching antics of the visitors were responsible for much amusement, and they also demonstrated that base stealing is a prominent feature in America's national game. Ellis, the Brooklyn pitcher, gave an exhibition of the high art to which this branch of the sport has been brought and for a time puzzled our local strikers, who, however, as the game proceeded, gained confidence and managed to place the balls. The match resulted in a win for the Brooklyn by 10 runs to 6.

Digitized by Google

Base Ball in the Philippines

Base ball now follows our Army and Navy wherever they go; and there has been no movement made in Manila to accomplish the work of Americanizing the Philippines better than that of making them familiar with the American national game.

On the subject of base ball in the Army now located in the Philippine Islands, we give below an interesting letter from Mr. T. J. McGrath, the manager of the Land Transportation Corps Base Ball Club of Manila, P. I., which will specially interest our readers. Here is the letter in full:

Office Land Transportation
and
Government Corrals.

Manila, P. I., September 11, 1902.

"Enclosed herewith you will find a photograph of the 'Land Transportation Base Ball Club,' of Manila, P. I., known here for the past three years as the famous 'L. T. C.'s.' The team is composed of clerks and employes of the Land Transportation Corrals, Quarter Master's Department, U. S. A., under the immediate direction of Captain Archibald W. Butt, Quartermaster, U. S. Army. As will be noticed directly in front of the group is a facimile of the 'Punch Bowl,' which was presented to the winning team of the past season by a prominent business firm of Manila—the American Bazar. This trophy was won by the L. T. C.'s at the close of a hard fought season, the league comprising four teams, with a schedule of fourteen games each; the L. T. C.'s winning eleven games and losing three, with a batting average of .383. Base ball is fast becoming the prevailing sport in this far possession of Uncle Sam's, and we are at present busy organizing the league for the ensuing season, which promises to far exceed all expectations in the line of 'ball tossers,' as we have secured the co-operation of the entire business fraternity of Manila, and will open the season about November 1, with a complement of six teams, in addition to an up-to-date 'ball park,' including grand stand with seating capacity of 3,000.

"While it must be admitted that we are some 10,000 miles away from the seat of government—in other words, 'the home of the cranks'—still you can readily perceive that we are keeping up the sport on a standard basis.

"We are guided exclusively by "Spalding's Official Base Ball Guide," 1902 rules, using strictly Spalding material. We keep the 'Sporting Life' always on hand, thus keeping well in touch with the 'fans' of God's country, and are ready at all times to either exchange, sell or buy any players that happen to be tired of that section of the globe.

"Yours very truly,

"T. J. McGRATH,

"Manager, Land Transportation Base Ball Club, Manila, P. I."

Base Ball in Porto Rico

Ever since the American occupation in Porto Rico and the presence of the American army on the island, the Porto Rican people have been made acquainted with our national game, and now it has become the favorite sport of the people. A correspondent of the New York Tribune writing to that paper last February said:

"The introduction of base ball has been enthusiastically received by the natives of this new possession, although at first the game had the reputation of being 'mui peligroso' ('very dangerous')."

The Porto Rico people now consider themselves Americans, and as such have begun to take to the national game, and have become familiar with the sport since the organization of the first base ball league in 1901. Writing about this league and its organization, our

Digitized by Google

special correspondent, Mr. B. R. Dicks, sends us the following information. In his letter dated San Juan, Porto Rico, February 3, 1903, he says:

"The Porto Rico Base Ball Association was started by B. R. Dicks in August of the year 1901, with six teams, one series of six months' duration was played, which was won by the 'Gigantes.' The next series was formed of only four teams, those who could not keep up the pace falling out. The next series was won by the Interiors, of which team a picture appeared in the Guide of 1902. The third series was won by the fifty-ninth Company Coast Artillery, as stated in the beginning, the fourth series won by the Red D's. The Red D's started as the 'Treasury team,' and changed to Red D's because the Red D line of steamships gave them an entire outfit of Spalding's best. We have four teams now in the league playing first-class ball. We play two games every Saturday, so that each team plays every week. Our teams are composed of fourteen players each. Any league team from the States that would like to come down and warm up any time before the season opens will find material here worthy of their metal. I also enclose list of the officers of the association. The American sport of base ball has taken well. There are about six Porto Rican teams here that play good ball."

Here is the list of officers of the Porto Rican Association for 1903: President—B. F. Buttler—Directors—Henry W. Dooley, Vice-President; W. K. Landers, Vice-President; Willis C. Metcalf, L. G. McGuigan, B. R. Dicks, Secretary and Treasurer. Board of Managers and Captains—B. R. Dicks, chairman, Manager Red D's; Al Rosenberg, Manager and Secretary Interiors; N. P. Nichols, Captain Red D's; T. L. Jett, Captain Interiors; Lee Nixon, Manager Coamos; Geo. Curtis, Captain Coamas; John Kearney, Manager Fifty-ninth Company; Henry Scholl, Captain Fifty-ninth Company.

Last December a question was submitted to the editor of the Guide for a decision by Mr. Charles H. Magee, of the Porto Rico Base Ball Association, which we give below, as also an answer, as a matter of interest to clubs located outside the United States. The question was this:

"Clubs A and B engaged in a championship game; in the beginning of the ninth innings the score was 4 to 1 in favor of club A; club B in its half of the ninth (the first half) makes two runs; score 4-3; two men are out, with all bases full; batter comes to bat and unquestionably attemps to be hit by a pitched ball—the second thrown, one strike having already been called—in order to force in run; umpire promptly declared batter out, retiring side, under Rule 32, sec. 5; captain of club B protests against decision; umpire states that he will not call game until rule is produced in order to right the decision if error is made; immediately after the umpire declares batter out, however. Club A leaves the field; umpire refuses to reverse decision, holding it to be correct under rule above stated.

"Was decision proper in the event that the umpire was satisfied of an obvious attempt on the part of the batter to be hit by pitched ball?

"Would the fact that club A left the field before umpire finally decided the question be a good ground of protest to the Superior Board?

Answer—If the umpire—the sole judge of play—was satisfied that the batsman had made no effort to avoid being hit by the pitched ball, and in his failure in that respect had thereby hindered the catcher from fielding the ball, it was his duty to declare him out under the rule in question, which was as follows:

"Rule 32, section 5—If he attempts to hinder the catcher from fielding or throwing the ball by stepping outside the lines of the position, or otherwise obstructing or interfering with the player."

In regard to the act of a nine leaving the field, as stated, we have simply to state that the club guilty of the act in question forfeits the game; and that the captain of the nine who took his team off the field on account of a decision of the umpire, showed himself to be utterly incompetent to act as captain.

Digitized by Google

Base Ball in Mexico

Our national game will gradually but surely replace the brutal so-called sport of bull fighting in Mexico, and thus far base ball has got a good foothold in our sister republic; especially did it make progress in 1902, when the best social people of the City of Mexico began to give it countenance. Several new clubs were organized in Mexico in 1902, and a league of clubs had its championship campaign in the State of Sonora. Mr. C. D. Canet writing from Guaymas last season said:

"I am glad to inform you that our team has just won the championship silver cup in this State, in a series of eighteen games, played against the teams of Hermosillo and LaColorada. Each team played six games and the number of games won and lost is as follows:

"Guaymas—won, 5; lost, 1. Hermosillo—won, 2; lost 4. LaColorada—won, 2; lost, 4.

"There are very good players in the three teams above named, especially in the last one, who are all American boys. We will play at the end of the year for the same cup."

History of Base Ball in Cuba

The following interesting article on the history of base ball in Cuba has been contributed by Mr. Vicente Casas, secretary of the Cuban League:

In what year or in what city of the Island of Cuba base ball was first played it is impossible to say, owing to the lack of authentic data on the subject.

The cities of Cardenas, Matanzas and Havana all lay claim to the introduction of this well known sport, the first named claiming that they had already established their "Tens" at the time of the organization of the clubs Habana and Matanzas, which names were taken directly from the names of the cities of Havana and Matanzas, in which cities said clubs were first organized. Public opinion tends to the belief that all three clubs were formed about the same time, although it has been impossible to learn the exact date or year of said organization.

It is known that in the year 1874 a match game was played in the city of Matanzas by the club of the same name and the Havana club, but the game met with little success on account of the fact that same was but slightly known in Cuba and on account also of the then existing fears and the unsettled condition of the country during that time or just before the declaration of the Ten Years' War.

At the close of the Ten Years' War base ball again came into favor among the youth of Cuba, and the Almendares club in the city of Havana, together with the clubs Habana and Matanzas, celebrated the first championship match held on the Island of Cuba, Habana winning said match in a final game by a score of 21 to 20 runs.

The trophy consisted of a silk flag adorned with the colors of the winning club and a silver medal for each player, the flag having been purchased by the losers and the medals paid for by the three contesting clubs.

On the conclusion of the match, won by the Habana club, the league was dissolved and the Habana club proclaimed champions for the ensuing year.

Before the year 1878 this club played without discipline, simply as a pastime, but commencing from said year same was reorganized and as already mentioned were the organizers of the first championship contests. It may be said, therefore, that this club was the instigator or initiator in Cuba of the well known American national game of base ball. Their followers naturally feel more than proud of the number of championship matches won by the Habana club. In

Digitized by Google

all these championship matches the Habanas' principal and strongest opponents have been the Almendares, although said club has never been able to win the championship title from Habana. The Fe club, on the other hand, has won same three times; Matanzas once, and San Francisco once. Almendares has won two or three minor prizes, but nothing of an official nature.

After the formation of the clubs Matanzas, Habana, Cardenas and Almendares, the Fe base ball club was organized under the name of Alerta, playing in the district of Jesus del Monte, of the city of Havana, winning first second prize and afterwards first championship. In the above championship match the Alerta club claimed to have no pretensions whatsoever to the championship, but at the same time, with their excellent discipline and enthusiasm, succeeded in snatching said title from the Havana club for the first time since the formation of the championship matches.

The San Francisco base ball club, composed of colored players, entered the base ball field about the termination of the War of Independence, winning the title of champions in that year in the closest and hardest fought games.

An infinite number of clubs have been organized in the republic, but the only clubs having played for the championship are the clubs Habana, Almendares, Matanzas, Fe, Cardenas, Cubano and San Francisco, the Habana club having secured the championship nearly every year, with the exception of three seasons, when they lost to the Fe club, once to Matanzas and once to San Francisco.

There is hardly a city of any importance on the Island of Cuba where there is not organized one or more base ball clubs, especially in the city of Santiago, where base ball ranks in importance next to the city of Havana, the capital of the island.

The war in 1895 caused the dissolution of the different clubs in this capital, as the Spanish authorities prohibited all match games on account of the apparent seditious effects of same, objecting principally to the colors of the Almendares club, which were blue.

After the signing of peace in 1898 the majority of the clubs existing before the war were again organized, and it may be said that to-day base ball is played from one end of the island to the other, and that it has taken the place of cock fighting, now prohibited by the governmental authorities. Base ball may be considered to-day the national game in this island.

It was the custom for the club successful in the league matches to dictate the rules for the ensuing season. A board was named from the championship club which had in hand the formation of the rules the following year.

It was not until the year 1887 that the regular league was officially organized, with the board of directors composed of some of the most prominent personages in the island. This league was organized chiefly through the efforts of the Habana club and was called "The Official Base Ball League of the Island of Cuba." The games were closely followed by "El Score," which paper warmly championed the cause of the club Fe (this paper being to-day a league organ) to such an extent that the members of the league resigned their position, reorganizing later new clubs from the players of the entire league.

In the year 1898, on the triumphant termination of the revolution, with the aid of the United States, the league changed its name to "The National Base Ball League," continuing and playing by the same rules as used by the National League of the United States.

According to the constitution of the new league, it was specially stipulated that only white players could take part in the official matches, for which reason the San Francisco club, having asked admittance to take part in the official league games, was debarred from taking part therein, and as a consequence the league was reorganized, admitting both colors to take part in the official matches. The league thus newly formed, composed of native born Cubans, changed its name to "The Cuban Base Ball League."

At the present time those forming the present Cuban League are

Digitized by Google

Messrs. Andrew Terry, president; Agapito Rodriguez, vice-president; Arturo Manas, treasurer; Oscar Fernandes de Castro, member of the board, and Vicente Casas, secretary. The representatives of the participating clubs are Francisco G. Quiros, representative of the Habana club; Ramon J. Martinez, of the Almendares; Victoriano Llama, of the Fe; Thomas Chapoten, of the San Francisco, and Louis F. Crespo, of the Cuban club.

As the only competing clubs at the present time are the clubs Habana, Almendares and Fe, the only representatives having a right to vote in the deliberations of the league are Messrs. Quiros, Martinez and Llama.

The offices of the league are filled by election of the representatives of the aforementiond clubs for the term of one year, with the exception of the secretary, whose office is for life. Care is always exercised to see that the clubs are properly represented in the league, in order to see that no one club might have a majority.

The above is the present existing league of the Island of Cuba, being the one which legislates and organizes all official games, matches and prizes, etc.

In the city of Santiago de Cuba a league was formed a short time ago, taking their rules, statutes, etc., etc., from the Cuban League. In Havana there is another called The Summer League, and another still called The Western League, making use of the rules, statutes, etc., of the official Cuban League, with the exception of several minor changes with reference to the prizes offered.

The Western League is a club of second or third order and the Summer League of superior players. On the termination of their present organization they will play independently until the yearly meeting of the Cuban League the coming season.

The above is a sketch of the history of base ball in Cuba. It may be said that base ball has taken such root in this country that it is hardly probable that same will die out for many a long day. On the contrary, indications point to the gradual and healthful increase of our present national sport.

Digitized by Google

THE PRESIDENT OF THE NATIONAL LEAGUE

In the twenty-seven years of National League history, from 1876 to 1903, inclusive, five men of special note have occupied the League's presidential chair, viz., Morgan G. Bulkley—ex-Governor of Connecticut—in 1876; W. A. Hulbert, now in an honored grave, from 1877 to his death in 1882; A. G. Mills, the leading spirit of the great New York Athletic Club, from 1883 until 1886, when business requirements led to his resignation: N. E. Young, from 1887 until 1903, when illness obliged him to retire from active service, and Henry C. Pulliam, the junior of the quintette, who succeeded the veteran Young in 1903.

From the organization of the National League in 1876 to the day of his death, Mr. Hulbert was the great moving spirit in the reforms in the government of the professional club which marked the period from 1876 to the '80s. It was his influence largely which led to the war upon the "crookedness" which marked the early years of professional base ball history, in which pool gambling was the potent factor. It took years of coercive and even arbitrary legislation to eliminate the poison of the pool rooms from the professional system; but success was finally achieved, and to the late President Hulbert and his able coadjutors in the League does the credit of his success belong.

During the League regime, under President Mills, the great union safety compact, known as the National Agreement, sprang into existence, and its author—Mr. Mills—at this day has reason to be proud of the good work he did for professional ball playing, and for the benefit of the game at large, in the perfecting of this bond of union between the reputable clubs of the professional fraternity. The wisdom of the measure, as a protection against the abuses of "revolving" and "contract breaking," has been very strikingly shown by court decisions which oblige pro-

Digitized by Google

fessional clubs to depend entirely upon base ball law, and not the common law, for the preservation of their club rights in contracting with players for their services on the field. Since Mr. Mills left the league arena he has done most efficient service in conserving the best interests of the New York Athletic Club and those of the clubs of the Amateur Athletic Union at large.

The great master of League records, and the whilom secretary of the League since its organization, Mr. Young, is known throughout the entire base ball world, alike for the integrity of his character, the geniality of his disposition and the marked industry and persevering application which has characterized the discharge of his onerous official duties. It is well known that "Old Nick" is frequently alluded to in daily life as the arch-fiend of the world; but the old Nick of the base ball arena presents a character the very opposite in every respect of his devilish namesake —the one being the spirit of evil, and the other the spirit of honor and good nature.

In the person of the youngest of the National League Presidents, it has already been shown that the National League has found in Mr. Henry C. Pulliam a gentleman just fitted to fill the new duties of the League's Presidential office. As secretary of the Pittsburg club, Mr. Pulliam has proved himself not only to be an official of tried integrity of character and marked executive ability, but a man having the courage of his convictions to an extent such as to make him just the desired individual to carry out the responsibilities of his new position to a successful conclusion; and I look forward to the next year of League history to see my expectations in regard to him fully realized.

HENRY CHADWICK.

Digitized by Google

NATIONAL LEAGUE SCHEDULE FOR THE SEASON OF 1903

CLUBS.	At Boston.	At Brooklyn.	At New York.	At Phila.	At Pittsburg.	At Chicago.	At Cincinnati.	At St. Louis.
Boston.....		April 28, 29, 30 May 1, 7. 8, 9 Aug. 29, 31 Sept. 1	April 23, 24, 25, 27 May 29, 30, 30 July 27, 28, 29	April 15, 16, 17, 18 Aug. 8, 10, 11 Sept. 2, 3, 4	June 4, 5, 6 July 11, 13, 14 Sept. 15, 16, 17, 18	June 8, 9, 10 July 15, 16, 17, 18 Sept. 24, 26, 27	June 1, 2, 3 July 7, 8, 9, 10 Sept. 12, 13, 14	June 11, 12, 13, 14 July 4, 4, 5 Sept. 19, 20, 22
Brooklyn.....	June 16, 17, 17 July 22, 23, 24, 25 Aug. 5, 6, 7		April 16, 17, 18 20, May 11 Aug. 8, Sept. 2, 4, 7 p. m., 8	May 2, 4, 5 July 31 Aug. 1, 3, 4, 26, 27, 28	June 11, 12, 13 July 7, 8, 9, 10 Sept. 19, 21, 22	June 1, 2, 3 July 11, 12, 13, 14 Sept. 12, 13, 14	June 8, 9, 10 July 4, 4, 5, 6 Sept. 24, 26, 27	June 4, 5, 6, 7 July 16, 18, 19 Sept. 15, 16, 17
New York....	May 2, 4, 5 July 31 Aug. 1, 3, 4, 26, 27, 28	April 21, 22 May 6, July 21 30, Aug. 10, 11 Sept. 3, 5, 7 a m		Apr. 30, May 1 June 16, 17, J'y 22, 23, 24, 25 Sept. 9, 10	June 1, 2, 3 July 15, 16, 17, 18 Sept. 23, 24, 26	June 4, 5, 6, 7 July 4, 4, 5 Sept. 19, 20, 22	June 11, 12, 13, 14 July 11, 12, 14 Sept. 15, 16, 17	June 8, 9, 10 July 7, 8, 9, 10 Sept. 12, 13, 14
Philadelphia.	April 20, 20, 21, 22 July 21, 21 Sept. 5, 7, 7, 8	April 23, 24, 25, 27 May 29, 30, 30 July 27, 28, 29	April 28, 29 May 7, 8, 9 Aug. 5, 6, 7, 29, 31		June 8, 9, 10 July 3, 4, 4, 6 Sept. 11, 12, 14	June 11, 12, 13, 14 July 7, 8, 9 Sept. 15, 16, 17	June 4, 5, 6, 7 July 16, 18, 19 Sept. 19, 20, 22	June 1, 2, 3 July 11, 12, 13, 14 Sept. 24, 26, 27
Pittsburg.....	May 26, 27, 28 June 18, 19, 20, 22 Aug. 15, 17, 18	May 21, 22, 23 25, June 30 July 1, 2 Aug. 12, 13, 14	May 16, 18, 19, 20 June 26, 27, 29 Aug. 19, 20, 21	May 12, 13, 14, 15 June 23, 24, 25 Aug. 22, 24, 25		Apr. 26, May 3 July 19, 20, 21 Aug. 4, 5, 8, 9 Sept. 6	April 16, 17, 18 19, May 10, 31 July 26, 27, 28, 29	April 27, 28, 29, 30 July 30, 31 Aug. 1, 2, 30, 31
Chicago.....	May 16, 18, 19, 20 June 26, 27, 29 Aug. 12, 13, 14	May 12, 13, 14, 15 June 23, 24, 25 Aug. 19, 20, 21	May 26, 27, 28 June 18, 19, 20, 22 Aug. 22, 24, 25	May 21, 22, 23 25, June 30 July 1, 2 Aug. 15, 17, 18	May 2, 4, 5, 6 June 15, 16 Sept. 7, 7, 8, 9		April 27, 28, 29, 30 July 30, 31 Aug. 1, 2, 27, 28	April 15, 16, 17 18, 19, May 7, 8, 9, 10 Sept. 2
Cincinnati....	May 21, 22, 23 25, June 30 July 1, 2 Aug. 19, 20, 21	May 16, 18, 19, 20 June 26, 27, 29 Aug. 22, 24, 25	May 12, 13, 14, 15 June 23, 24 25 Aug. 15, 17, 18	May 26, 27, 28 June 18, 19, 20, 22 Aug. 12, 13, 14	May 7, 8 9, 11, 30, 30 Sept, 2, 3, 4, 5	April 21, 22, 23, 25 July 23, 24, 25 Aug. 29, 30, 31		July 20, 21, 22 Aug. 5, 6, 7, 8 Sept. 9, 10, 11
St. Louis.....	May 12, 13, 14, 15 June 23, 24, 25 Aug. 22, 24, 25	May 26, 27, 28 June 18, 19, 20, 22 Aug. 15, 17, 18	May 21, 22, 23 25, June 30 July 1, 2 Aug. 12, 13, 14	May 16, 18, 19, 20 June 26, 27, 29 Aug. 19, 20, 21	Apr. 21, 22, 23 25, July 24, 25 Aug. 10, 27, 28, 29	May 30, 31 July 26, 27, 28, 29 Sept. 3, 4, 5, 5	April 26 May 2, 3, 4, 5 June 15, Aug. 9 Sept. 6, 7, 7	

Digitized by Google

AMERICAN LEAGUE SCHEDULE FOR THE SEASON OF 1903

Clubs.	At Chicago.	At St. Louis.	At Detroit.	At Cleveland.	At Washing'n	At Phila.	At New York.	At Boston.
Chicago.....		April 22, 23, 25, 26 Aug. 3, 4, 5 Sept. 10, 12, 13	April 27, 28, 29 July 23, 24, 25 Aug. 25, 26, 27, 28	May 27, 28, 30, 30 Aug. 10, 11, 12 Sept. 7, 7, 8	June 11, 12, 13 July 17, 18, 20, 21 Sept. 26, 28, 29	June 8, 9, 10 July 13, 14, 15, 16 Sept. 23, 24, 25	June 15, 16, 17 July 4, 4, 6, 7 Sept. 16, 17, 18	June 4, 5, 6 July 8, 9, 10, 11 Sept. 19, 21, 22
St. Louis.....	May 7, 8, 9, 10 Aug. 6, 7, 8, 9 Sept. 2, 3		May 26, 27, 28 29, June 1, 2 July 29, 30, 31 Aug. 1	April 28, 29, 30 May 1 July 23, 24, 25 Aug. 26, 27, 28	June 4, 5, 6 July 13, 14, 15, 16 Sept. 19, 21, 22	June 15, 16, 17 July 17, 18, 20, 21 Sept. 16, 17, 18	June 8, 9, 10 July 8, 9, 10, 11 Sept. 23, 24, 25	June 11, 12, 13 July 4, 4, 6, 7 Sept. 26, 28, 29
Detroit.....	April 30 May 1, 4, 5, 6 July 26, 27, 28 Aug 29, 30	May 2, 3, 30, 30, 31 Aug. 2 Sept. 5, 6, 7, 7		May 7, 8, 9 Aug. 4, 5, 6, 8 Sept. 10, 11, 12	June 15, 16, 17 July 8, 9, 10, 11 Sept. 16, 17, 18	June 4, 5, 6 July 4, 4, 6, 7 Sept. 19, 21, 22	June 11, 12, 13 July 13, 14, 15, 16 Sept. 26, 28, 29	June 8, 9, 10 July 17, 18, 20, 21 Sept. 23, 24, 25
Cleveland....	May 2, 3, 31 June 1, 2, July 30, Aug. 1, 2 Sept. 5, 6	May 4, 5, 6 July 26, 27, 28 Aug. 29, 30, 31 Sept. 1	April 22, 23, 25, 26 May 10, Aug. 9 Sept. 2, 3, 4, 13		June 8, 9, 10 July 4, 4, 6, 7 Sept. 23, 24, 25	June 11, 12, 13 July 8, 9, 10, 11 Sept. 26, 28, 29	June 4, 5, 6 July 17, 18, 20, 21 Sept. 19, 21, 22	June 15, 16, 17, 17 July 13, 14, 15 Sept. 16, 17, 18
Washington..	May 15, 16, 17, 18 June 22, 23, 24 Aug. 16, 17, 18	May 11, 12, 13, 14 June 19, 20, 21 Aug. 13, 14, 15	May 23, 24, 25 June 29, 30 July 1, 2 Aug. 22, 23, 24	May 19, 20, 21, 22 June 25, 26, 27 Aug. 19, 20, 21		May 7, 8, 9 July 27, 28, 29, 30 Sept 7, 7, 8	April 30, May 1, 2, Aug. 8, 10 11, 26, 27, 28 Sept. 5	May 4, 5, 6 28, 29, 30, 30 Sept. 9, 10, 11
Philadelphia..	May 11, 12, 13, 14 June 19, 20, 21 Aug. 13, 14, 15	May 15, 16, 17, 18 June 22, 23, 24 Aug. 16, 17, 18	May 20, 21, 22 June 25, 26, 27, 28 Aug. 19, 20, 21	May 23, 25, 26 June 29, 30 July 1, 2 Aug. 22, 24, 25	June 1, 2, 3 July 22, 23, 24, 25 Sept. 12, 14, 15		May 4, 5, 6 July 31 Aug. 1, 3, 4 Sept. 9, 10, 11	April 20, 20, 30 May 1, 2 Aug. 8, 10, 11 Sept. 3, 5
New York....	May 20, 21, 22 June 25, 26, 27, 28 Aug. 22, 23, 24	May 23, 24, 25 June 29, 30 July 1, 2 Aug. 19, 20, 21	May 11, 12, 13, 14 June 19, 20, 21 Aug. 16, 17, 18	May 15, 16, 17, 18 June 22, 23, 24 Aug. 13, 14, 15	April 22, 23, 24, 25 Aug. 5, 6, 7 Sept. 2, 3, 4	April 27, 28, 29 May 28, 29, 30 30, Aug. 29, 31 Sept. 1		May 7, 8, 9 July 27, 28, 29, 30 Sept. 12, 14, 15
Boston.....	May 23, 24, 25 June 29, 30 July 1, 2 Aug. 19, 20, 21	May 20, 21, 22 June 25, 26, 27, 28 Aug. 22, 23, 24	May 15, 16, 17, 18 June 22, 23, 24 Aug. 13, 14, 15	May 11, 12, 13, 14 June 18, 19, 20 21, Aug. 17, 18	April 27, 28, 29 July 31, Aug. 1, 3, 4, 29, 31 Sept. 1	April 22, 23, 24, 25 Aug. 5, 6, 7 26, 27, 28	June 1, 2, 3 July 22, 23, 24, 25 Sept. 7, 7, 8	

Digitized by Google

I. I. I. LEAGUE SCHEDULE FOR THE SEASON OF 1903

CLUBS.	At R'ck Isla'd	At Joliet.	At Blo'ming'n	At Decatur.	At Davenport	At Rockford.	At Dubuque.	At Ced. Rap's
Rock Island..		May 13, 14, 15 June 27, 28, 29 Aug. 14, 15, 16	May 4, 5, 6 June 18, 19, 20 Aug. 1, 2, 3	May 1, 2, 3 June 15, 16, 17 July 29, 30, 31	June 12, 13, 14 July 4, 4, 5 Aug. 29, 30 Sept. 1	June 9, 10, 11 July 7, 8, 9 Aug. 26, 27, 28	June 5, 6, 7 July 10, 11, 12 Aug. 18, 19, 20	June 2, 3, 4 July 14, 15, 16 Aug. 22, 23, 24
Joliet.....	May 16, 17, 18 June 30 July 1, 2 Aug. 11, 12, 13		May 1, 2, 3 June 15, 16, 17 July 29, 30, 31	May 4, 5, 6 June 18, 19, 20 Aug. 1, 2, 3	June 9, 10, 11 July 7, 8, 9 Aug. 26, 27, 28	June 12, 13, 14 July 4, 4, 5 Aug. 29, 30 Sept. 1	June 2, 3, 4 July 14, 15, 16 Aug. 22, 23, 24	June 5, 6, 7 July 10, 11, 12 Aug. 18, 19, 20
Bloomington.	May 7, 8, 9 June 21, 22, 23 Aug. 4, 5, 6	May 10, 11, 12 June 24, 25, 26 Aug. 7, 8, 9		May 16, 17, 18 June 30 July 1, 2 Aug. 14, 15, 16	June 5, 6, 7 July 14, 15, 16 Aug. 18, 19, 20	June 2, 3, 4 July 10, 11, 12 Aug. 22, 23, 24	June 12, 13, 14 July 7, 8, 9 Aug. 26, 27, 28	June 9, 10, 11 July 4, 4, 5 Aug. 29, 30 Sept. 1
Decatur.....	May 10, 11, 12 June 24, 25, 26 Aug. 7, 8, 9	May 7, 8, 9 June 21, 22, 23 Aug. 4, 5, 6	May 13, 14, 15 June 27, 28, 29 Aug. 11, 12, 13		June 2, 3, 4 July 10, 11, 12 Aug. 22, 23, 24	June 5, 6, 7 July 14, 15, 16 Aug. 18, 19, 20	June 9, 10, 11 July 4, 4, 5 Aug. 29, 30 Sept. 1	June 12, 13, 14 July 7, 8, 9 Aug. 26, 27, 28
Davenport....	May 30, 30, 31 July 26, 27, 28 Sept. 11, 12, 13	May 26, 27, 28 July 23, 24, 25 Sept. 8, 9, 10	May 23, 24, 25 July 20, 21, 22 Sept. 6, 7, 7	May 20, 21, 22 June 17, 18, 19 Sept. 3, 4, 5		May 16, 17, 18 June 30 July 1, 2 Aug. 11, 12, 13	May 10, 11, 12 June 24, 25, 26 Aug. 7, 8, 9	May 7, 8, 9 June 21, 22, 23 Aug. 4, 5, 6
Rockford	May 26, 27, 28 July 23, 24, 25 Sept. 8, 9, 10	May 30, 30, 31 July 26, 27, 28 Sept. 11, 12, 13	May 20, 21, 22 July 17, 18, 19 Sept. 3, 4, 5	May 23, 24, 25 July 20, 21, 22 Sept. 6, 7, 7	May 13, 14, 15 June 27, 28, 29 Aug. 14, 15, 16		May 7, 8, 9 June 21, 22, 23 Aug. 4, 5, 6	May 10, 11, 12 June 24, 25, 26 Aug. 7, 8, 9
Dubuque.....	May 23, 24, 25 July 20, 21, 22 Sept. 6, 7, 7	May 20, 21, 22 July 17, 18, 19 Sept. 3, 4, 5	May 30, 30, 31 July 26, 27, 28 Sept. 11, 12, 13	May 26, 27, 28 July 23, 24, 25 Sept. 8, 9, 10	May 4, 5, 6 June 18, 19, 20 Aug. 1, 2, 3	May 1, 2, 3 June 15, 16, 17 July 29, 30, 31		May 13, 14, 15 June 27, 28, 29 Aug. 14, 15, 16
Cedar Rapids.	May 20, 21, 22 July 17, 18, 19 Sept. 3, 4, 5	May 23, 24, 25 July 20, 21, 22 Sept. 6, 7, 7	May 26, 27, 28 July 23, 24, 25 Sept. 8, 9, 10	May 30, 30, 31 July 26, 27, 28 Sept. 11, 12, 13	May 1, 2, 3 June 15, 16, 17 July 29, 30, 31	May 4, 5, 6 June 18, 19, 20 Aug. 1, 2, 3	May 16, 17, 18 June 30 July 1, 2 Aug. 11, 12, 13	

Digitized by Google

	At Memphis	At New Orleans	At Shreveport	At Montg'ery	At Bir'ngham	At Atlanta.	At Nashville
Little Rock...	May 15, 16, 17 June 28, 29, 30 Aug. 21, 22, 23	April 25, 26, 27 June 19, 20, 21 Aug. 7, 8, 9	May 1, 2, 3 June 25, 26, 27 Aug. 3, 4, 5	May 29, 30, 31 July 17, 18, 19 Aug. 24, 25, 26	May 21, 22, 23 July 9, 10, 11 Aug. 31 Sept. 1, 2	May 25. 26, 27 July 13, 14, 15 Aug. 27, 28, 29	May 18. 19, 20 July 6, 7, 8 Sept. 3, 4, 5
Memphis.....	May 4, 5, 6 June 15, 16, 17 Aug. 10, 11, 12	May 1, 2, 3 July 3, 4, 5 Aug. 3, 4, 5	April 25, 26, 27 June 19, 20, 21 Aug. 7, 8, 9	May 22, 23, 24 July 6, 7, 8 Aug. 31 Sept. 1, 2	May 25, 26, 27 July 13, 14, 15 Aug. 27, 28, 29	May 18, 19, 20 July 9, 10, 11 Sept. 3, 4, 5	May 28, 29, 30 July 16, 17, 18 Aug. 24, 25, 26
New Orleans.	May 11, 12, 13 June 25, 26, 27 Aug. 13, 14, 15	May 8, 9, 10 June 22, 23, 24 Aug. 17, 18, 19	May 4, 5, 6 July 28, 29, 30 Aug. 10, 11, 12	May 18, 19, 20 July 13, 14, 15 Aug. 28, 29, 30	May 28, 29, 30 July 6, 7, 8 Sept. 3, 4, 5	May 21, 22, 23 July 16, 17, 18 Aug. 24, 25, 26	May 25, 26, 27 July 9, 10, 11 Aug. 31 Sept. 1, 2
Shreveport...	May 7, 8, 9 July 3, 4, 5 Aug. 17, 18, 19	May 11, 12, 13 June 19, 20, 21 Aug. 14, 15, 16	May 15, 16, 17 June 15, 16, 17 Aug. 21, 22, 23	May 25, 26, 27 July 10, 11, 12 Sept. 3, 4, 5	May 18, 19, 20 July 16, 17, 18 Aug. 24, 25, 26	May 28, 29, 30 July 6, 7, 8 Aug. 31 Sept. 1, 2	May 21, 22, 23 July 13, 14, 15 Aug. 27, 28, 29
Montgomery..	June 1, 2, 3 July 23, 24, 25 Sept. 17, 18, 19	June 5, 6, 7 July 20, 21, 22 Sept. 14, 15, 16	June 8, 9, 10 July 31 Aug. 1. 2 Sept. 11, 12, 13	June 12, 13, 14 July 27, 28, 29 Sept. 6, 7, 8	May 7, 8, 9 June 15, 16, 17 Aug. 16, 17, 18	April 27, 28, 29 July 3, 4, 4 Aug. 13, 14, 15	May 11, 12, 13 June 18, 19, 20 Aug. 10, 11, 12
Birmingham .	June 11, 12, 13 July 27, 28, 29 Sept. 7, 8, 9	June 8, 9, 10 July 31 Aug. 1, 2 Sept. 11, 12, 13	June 5, 6, 7 July 19, 20, 21 Sept. 14, 15, 16	May 31 June 1, 2 July 24, 25, 26 Sept. 18, 19, 20	May 1, 2, 3 June 26, 27, 28 Aug. 7, 8, 9	May 4, 5, 6 June 18, 19, 20 Aug. 10, 11, 12	May 14, 15, 16 June 22, 23, 24 Aug. 13, 14, 15
Atlanta.....	June 8, 9, 10 July 30, 31 Aug. 1 Sept. 14, 15, 16	June 12, 13, 14 July 27, 28, 29 Sept. 18. 19, 20	May 31 June 1, 2 July 24, 25, 26 Sept. 6, 7, 8	June 5, 6, 7 July 19, 20, 21 Sept. 11, 12, 13	May 15, 16, 17 June 21, 22, 23 Aug. 3, 4, 5	May 11, 12, 13 June 29, 30 July 1 Aug. 19, 20, 21	May 7, 8, 9 June 25, 26, 27 Aug. 16, 17, 18
Nashville	June 4, 5, 6 July 20, 21, 22 Sept. 10, 11, 12	May 31 June 1, 2 July 19, 25, 26 Sept. 6, 6, 7	June 12, 13, 14 July 27, 28, 29 Sept. 18, 19, 20	June 8, 9, 10 July 31 Aug. 1, 2 Sept. 14, 15, 16	May 4, 5, 6 June 29, 30 July 1 Aug. 20, 21, 22	April 27, 28, 29 July 3, 4, 4 Aug. 3, 4, 5	April 30 May 1, 2 June 15, 16, 17 Aug. 6, 7, 8

Digitized by Google

PACIFIC COAST LEAGUE SCHEDULE FOR THE SEASON OF 1903

PACIFIC COAST LEAGUE SCHEDULE FOR THE SEASON OF 1903

At Home.	Vs. San Francisco.	Vs. Oakland.	Vs. Sacramento.	Vs. Los Angeles.	Vs. Portland.	Vs. Seattle.
San Francisco.....		April 21 22, 23, 24, 25, 26 Aug. 11 12, 13, 14, 15, 16 Nov. 24 25, 26, 27, 28, 29	July 7, 8, 9, 10, 11 12, 13, Sept. 15, 16 17, 18, 19, 20, 22 23, 24, 25, 26, 27 July 14 15, 16, 17, 18, 19	May 12, 13, 14, 15, 16 17, 18, 19, 20, 21, 22, 23 24, July 21, 22, 23, 24 25, 26, Sept. 29, 30 Oct. 1, 2, 3, 4, 5, 6 7, 8, 9, 10, 11	March 26, 27, 28, 29 Aug. 18 19, 20, 21, 22, 23 Nov. 4, 5, 6, 7, 8, 9	April 7, 8, 9, 10, 11, 12 June 16, 17 18, 19, 20, 21, 22 Nov. 10 11, 12, 13, 14, 15
Oakland	March 26, 27, 28 29, 30, 30, 31 June 30 July 1, 2, 3 4, 4, 5, Aug. 25 26, 27, 28, 29, 30		April 28, 29, 30 May 1, 2, 3, 4, 5, 6 7, 8, 9, 10, Oct. 20 21, 22, 23, 24, 25, 27 28, 29, 30, 31, Nov. 1 J'e 9, 10, 11, 12, 13, 14	June 2, 3, 4, 5, 6, 7 July 28, 29, 30, 31 Aug. 1, 2 4, 5, 6, 7, 8, 9 Oct. 13 14, 15, 16, 17, 18	April 14 15, 16, 17, 18, 19 June 23 24, 25, 26, 27, 28 Sept. 1, 2, 3, 4, 5, 6, 7, 7	March 31 April 1, 2, 3, 4, 5 Sept. 8, 9, 10, 11, 12, 13 Nov. 17 18, 19, 20, 21, 22
Sacramento.....	March 31, April 1 2, 3, 4, 5, June 2, 3 4, 5, 6, 7, Sept. 1, 2 3, 4, 5, 6, 7, 7 Nov. 17, 18 19, 20, 21, 22	March 26. 27, 28, 29 June 16 17, 18, 19, 20, 21 Nov. 10 11, 12, 13, 14, 15		May 26, 27 28, 29, 30, 30, 31 Aug. 11 12, 13, 14, 15, 16	April 7, 8, 9, 10, 11 12, Aug. 25, 26, 27 28, 29, 30, Sept. 8 9, 10, 11, 12, 13 Nov. 24 25, 26, 27, 28, 29	April 14, 15, 16, 17 18, 19, Aug. 18, 19 20, 21, 22, 23 Nov. 4, 5, 6, 7, 8, 9 June 23 24, 25, 26, 27, 28
Los Angeles.....	April 14, 15, 16, 17 18, 19, June 9, 10 11, 12, 13, 14, 23, 24 25, 26, 27, 28 Sept. 8, 9, 10, 11, 12, 13	April 7, 8, 9, 10, 11 12, Aug. 18, 19, 20 21, 22, 23, Sept. 15 16, 17, 18, 19, 20, 22 23, 24, 25, 26, 27 Nov. 4, 5, 6, 7, 8, 9	April 21 22, 23, 24, 25, 26 June 30 July 1, 2, 3, 4, 4, 5		March 31, April 1 2, 3, 4, 5, June 16 17, 18, 19, 20, 21 Nov. 10 11, 12, 13, 14, 15 17, 18, 19, 20, 21, 22	March 26, 27, 28, 29 Aug. 25, 26, 27, 28 29, 30, Sept. 1, 2 3, 4, 5, 6, 7, 7 Nov. 24 25, 26, 27, 28, 29
Portland.....	May 5, 6, 7, 8, 9, 10 July 28, 29, 30, 31 Aug. 1, 2 Oct. 20, 21 22, 23, 24, 25	May 12 13, 14, 15, 16, 17 July 14 15, 16, 17, 18, 19 Oct. 6, 7, 8, 9, 10, 11	May 19, 20, 21, 22 23, 24, July 21, 22 23, 24, 25, 26, Aug. 4, 5, 6, 7, 8, 9, Sept. 29 30, Oct 1, 2, 3, 4, 13 14, 15, 16, 17, 18	April 28, 29, 30 May 1, 2, 3, July 7, 8, 9, 10, 11, 12 Oct. 27, 28, 29, 30, 31 Nov. 1		April 21 22, 23, 24, 25, 26 June 2, 3, 4, 5, 6, 7, 30 July 1, 2, 3, 4, 4, 5 Sept. 15 16, 17, 18, 19, 20
Seattle.....	April 28, 29, 30 May 1, 2, 3 Aug. 4, 5, 6, 7, 8, 9 Oct. 13, 14 15, 16, 17, 18, 27, 28 29, 30, 31, Nov. 1	May 19 20, 21, 22, 23, 24 July 21 22, 23, 24, 25, 26 Oct. 1, 2, 3, 4, July 7 8, 9, 10, 11, 12, 13	May 12 13, 14, 15, 16, 17 July 28, 29, 30, 31 Aug. 1, 2 Oct. 6, 7, 8, 9, 10, 11	May 5, 6, 7, 8, 9, 10 July 14 15, 16, 17, 18, 19 Oct. 20 21, 22, 23, 24, 25	May 26, 27, 28, 29 30, 30, 31, June 9 10, 11, 12, 13, 14 Aug. 11, 12, 13, 14 15, 16, Sept. 22, 23 24, 25, 26, 27	

Digitized by Google

How to Play Base Ball

Edited by T. H. Murnane



Specimen illustration from "How to Play Base Ball."

This book is undoubtedly the best work of its kind ever published. It contains instructions for playing every department of the game by such prominent players as Napoleon Lajoie, champion batsman of the National League in 1901; James Collins, of the Boston Americans; Hugh Jennings, of the Philadelphia League Club; Jack Doyle, Cy Young, M. J. Kittridge, Herman Long and Fred Clarke. It contains nearly fifty pages of pictures, showing how the leaders play their respective positions. The department of pitching is especially covered, being illustrated with pictures of many pitchers in action and specially posed photographs showing how to hold the ball for the various curves. No boy who aspires to be a good ball player can afford to be without this book. It will be sent anywhere on receipt of price—

TEN CENTS PER COPY

A. G. SPALDING & BROS.

New York
St. Louis
Denver
Chicago
Boston
Minneapolis
Philadelphia
Buffalo
Kansas City
San Francisco
Baltimore
Montreal, Can.
London, England

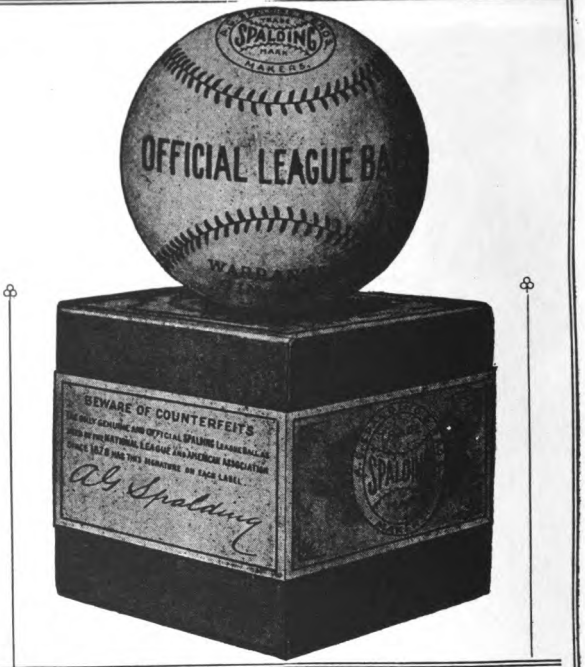
Digitized by Google



The Above Catalogue Free Spalding's handsomely illustrated catalogue of Spring and Summer Sports, containing 96 pages of everything pertaining to athletics, will be sent free anywhere by writing to A. G. Spalding & Bros., in any of the following cities. Write to the town nearest you.

New York	Chicago	Philadelphia	San Francisco	
Boston	Baltimore	Buffalo	Kansas City	
St. Louis	Minneapolis	Denver	Montreal, Can.	London, Eng

Digitized by Google



Spalding's Official League Ball. Used exclusively by the National League, Minor Leagues, and by all Intercollegiate and other Associations for over a quarter of a century. Each ball wrapped in tinfoil and put in a separate box, and sealed in accordance with the regulations of the National League and American Association. Warranted to last a full game when used under ordinary conditions.

$1.25

Spalding's Official Boys' League Ball. Combining all the excellent qualities of our National League Ball, and is carefully made in every particular. It is especially designed for junior clubs (composed of boys under sixteen years of age), and all games in which this ball is used will be recognized as legal games, the same as if played with the Official League Ball. Each ball put up in separate box and sealed.

75c.

A. G. SPALDING & BROS.

New York, St. Louis, Denver, Chicago, Boston, Minneapolis, Philadelphia, Buffalo, Kansas City, London, England, San Francisco, Baltimore, Montreal, Can.

Digitized by Google

Spalding's "'Varsity" League Ball



Regulation size and weight, fine selected horsehide double cover, rubber centre, all wool yarn and far superior in workship to any of the various imitations of our Official League Ball. Warranted to last a full game without losing its elasticity or shape.

No. X. Each, $1.00

Spalding's "Interscholastic" League Ball

Same quality as the 'Varsity League but smaller in size. Each ball in sealed box and warranted to last a full game.

No. XB. Each, 50c.

A. G. SPALDING & BROS.

New York	Chicago	Philadelphia	San Francisco
St. Louis	Boston	Buffalo	Baltimore
Denver	Minneapolis	Kansas City	Montreal, Can.

London, England

Digitized by Google



Spalding's Double Seam Ball

Made with the same care and of the same material as our League Ball; the double stitch is used in its construction, rendering it doubly secure against ripping. Every ball is wrapped in tinfoil, packed in a separate box and sealed and warranted to last a full game.

No. 0
Each, $1.25

Spalding's Amateur Ball

Regulation size ball. Selected horsehide cover, and well adapted for practice games. Each ball put in a separate box and sealed.

No. 3. Each, 50c.

Spalding's Professional Ball

Regulation size and weight. Made of carefully selected material throughout, and warranted a first-class ball. Each ball put up in a separate box and sealed.

No. 2. Each, 50c.

Spalding's King of the Diamond

This ball is regulation size and weight, made of good material and horsehide cover. Each ball put up in a separate box and sealed.

No. 5. Each, 25c.

Handsomely illustrated catalogue mailed free to any address

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

SPALDING'S BASE BALLS



LEAGUE JUNIOR
Slightly under regular size, horsehide cover, and is very lively; carefully made and is a perfect boys' size ball. Put up in a separate box and sealed.

No. 7B. Each, 25c.

VICTOR
The best 15-cent ball ever put on the market. Regulation size and weight. Each ball is put up in a separate box and sealed.

No. 6. Each, 15c.

EUREKA
Nearly regulation size and weight. The best cheap ball for the money on the market. Each ball trade-marked. One dozen balls in a box.

No. 8. Each, 10c.

ROCKET
This is a good bounding ball. Size 8 inches; weight 4 ounces. The best 5 cent two-piece-cover ball on the market. One dozen balls in a box.

No. 13. Each, 5c.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

SPALDING'S BASE BALLS



HIGH FLYER

A very lively ball; the inside is all rubber, making it the liveliest ball ever offered at the price. Put up in a separate box and sealed.

No. 10. Each, 25c.

BOYS' FAVORITE

Regulation size and weight, horsehide cover and well constructed. An excellent regulation ball for boys. Put up in a separate box and sealed.

No. 7. Each, 25c.

BOYS' AMATEUR

This ball is a little under regulation size, has a sheepskin cover and is very lively. Put up in a separate box and sealed.

No. 14. Each, 15c.

BOYS' LIVELY

A good Boys' Lively Ball, juvenile size, two-piece cover. Each ball trade-marked. One dozen balls in a box.

No. 9B. Each, 10c.

Handsomely illustrated catalogue mailed free to any address

A. G. SPALDING & BROS.

New York	Chicago	Philadelphia	San Francisco
St. Louis	Boston	Buffalo	Baltimore
Denver	Minneapolis	Kansas City	Montreal, Can.

London, England

Digitized by Google

SPALDING'S SUN PROTECTING MASK



Finest steel wire, extra heavy black enamelled; our patent sunshade protects the eyes without obstructing the view.

No. **4-0.**
Each, **$4.00**

SPALDING'S SPECIAL LEAGUE MASK

BLACK ENAMELLED

Made of extra heavy and best annealed steel wire. Fittings of best quality throughout.

No. **2-0.** Each, **$2.50**



No. 2-0

A. G. SPALDING & BROS.

New York	Chicago	Philadelphia	San Francisco
St. Louis	Boston	Buffalo	Baltimore
Denver	Minneapolis	Kansas City	Montreal, Can.

London, England

Digitized by Google

SPALDING'S NECK PROTECTING MASK

Finest steel wire, extra heavy and black enameled to prevent reflection of light; our patent neck extension affords absolute protection to the neck.

No. **3-0.** Each, **$3.00**



No. 3-0



No. OX

SPALDING'S REGULATION LEAGUE MASK

Made of heavy, soft annealed steel wire. Well finished and reliable in every particular.

BLACK ENAMELLED
No. **OX.** Each, **$2.00**

BRIGHT WIRE
No. **O.** Each, **$1.50**

A. G. SPALDING & BROS.

New York, St. Louis, Denver, Chicago, Boston, Minneapolis, Philadelphia, Buffalo, Kansas City, San Francisco, Balttmore, Montreal, Can., London, England

Digitized by Google



No. A.

Spalding's Amateur Masks

BRIGHT WIRE

Same size and general style of the League mask. Substantially made and warranted perfectly safe.

No. A. Each, $1.00

Spalding's Boys' Amateur Masks

BRIGHT WIRE

Exactly same quality as our No. A mask, only smaller in size. An absolutely safe mask for boys.



No B

No. B. Each, $1.00

A. G. SPALDING & BROS.

New York, St. Louis, Denver, Chicago, Boston, Minneapolis, Philadelphia, Buffalo, Kansas City, San Francisco, Baltimore, Montreal, Can.
London, England

Digitized by Google



No. L

SPALDING'S REGULATION MASK

BRIGHT WIRE

Made in same style as our Amateur mask, but without head or chin piece. Warranted.

No. **L.** Each, **75c.**

SPALDING'S YOUTHS' MASK

BRIGHT WIRE



No C No D

Well padded. No head or chin piece.

No. **C.** Each, **50c.**

No. **D.** Each, **25c.**

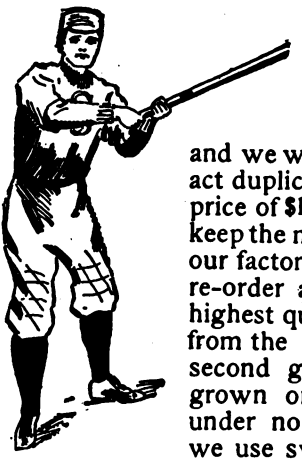
Complete Catalogue of Athletic Sports Mailed Free to any Address.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

How About Your Bat?



If you have an old bat that is just right, or a broken bat that you wish duplicated, send it to us and we will make you an exact duplicate at the regular price of **$1.00** each. We will keep the model of your bat at our factory, so that you can re-order at any time. Our highest quality bats are made from the very best selected second growth white ash, grown on high land and under no circumstances do we use swamp or lowland ash in these bats.

Our bats are made under the supervision of Jack Pickett who has been identified with base ball for the past sixteen years, having played with the National, Eastern and Western Leagues. Mr. Pickett is undoubtedly one of the best judges of base ball bats in the country and is thoroughly familiar with the players' wants.

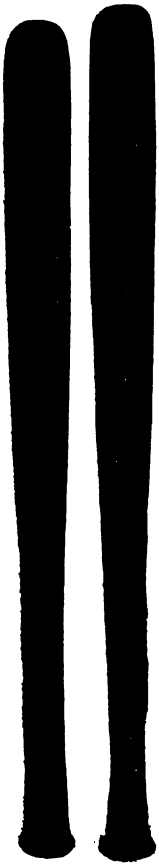
Catalogue of Athletic Sports free

A. G. SPALDING & BROS.

New York	Chicago	Philadelphia	San Francisco
Boston	Baltimore	Buffalo	Kansas City
St. Louis	Minneapolis	Denver	Montreal, Can.
	London, England		

Digitized by Google

The A. G. Spalding



Tape Handle

Combed Handle

THE A. G. Spalding Autograph Base Ball Bat was introduced last season and made a pronounced hit with the leading batsmen. In quality of material and every other necessary requisite for a first-class article we believe it to be the best bat ever turned out. It has proven exceedingly popular, and this season we have added some new styles that will interest the ball player. The models are those used by the best players, and the autograph stamped on each is a guarantee that every one has passed the closest inspection and is perfect—judged according to our knowledge of base ball players' needs—gained after an experience of twenty-seven years in the manufacture of base ball bats.

Spalding's handsomely illustrated catalogue of athletic goods sent free by mail on receipt of application

A. G. SPALDING & BROS.

New York	Chicago	Philadelphia
St. Louis	Boston	Buffalo
Denver	Minneapolis	Kansas City
San Francisco	Baltimore	Montreal, Can.

London, England

Digitized by Google

Autograph Bats

THE timber is seasoned for three years, not kiln-dried, but seasoned in open sheds; then, after a general inspection, it is passed under the critical eyes of men trained in a factory particularly well equipped for turning out this class of goods. We know of nothing that can be done to make an inspection more rigid, and place these bats before our customers as the finest in every particular that we can turn out.

Tape Wound Handle....	**$1.00**
Pitch Twine Wound Handle	**1.00**
Combed Handle (patented roughening process)	**.75**
Plain Handle	**.75**

Spalding's handsomely illustrated catalogue of athletic goods sent free by mail on receipt of application

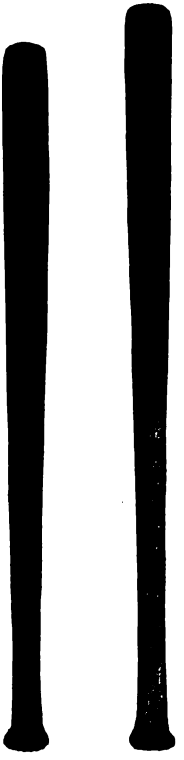
A. G. SPALDING & BROS.

New York Chicago Philadelphia
St. Louis Boston Buffalo
Denver Minneapolis Kansas City
San Francisco Baltimore Montreal, Can.
London, England



Pitch Twine Handle Plain Handle

Digitized by Google



No. 3-0 No. 0X

SPALDING'S Trade-Mark Bats

Wagon Tongue

Spalding's Burnt End Wagon Tongue Ash Bat, League quality. Handle roughened by our patented process for better grip.

No. 3-0. Each, 50c.

"Axletree" Bat

Spalding's Burnt End "Axletree" Bat, finest straight grained ash, improved models.

No. 0X. Each, 35c.

Send for Spalding's handsomely illustrated catalogue of all sports

A. G. SPALDING & BROS.

New York Chicago Philadelphia San Francisco
St. Louis Boston Buffalo Baltimore
Denver Minneapolis Kansas City Montreal, Can.
London, England

Digitized by Google

SPALDING'S Trade-Mark Bats

Willow Bat

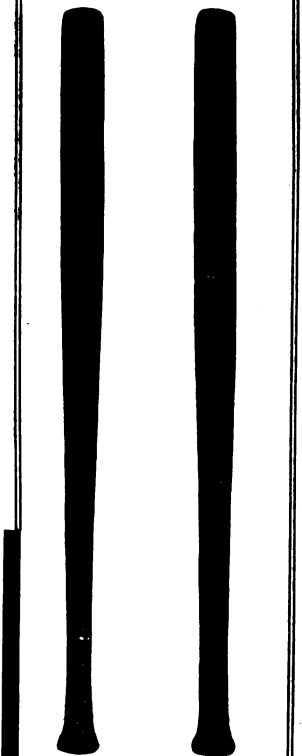
Spalding's Black End Willow Bat, highly finished and polished, and strongest light wood bat made.

No. 4. Each, 25c.

"Antique" Bat

Spalding's Burnt End "Antique" Finish Bat, extra quality ash.

No. 2X. Each, 25c.



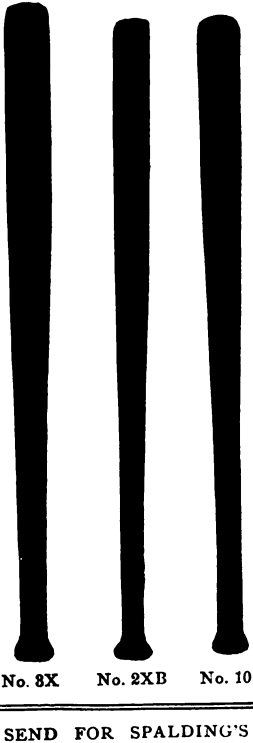
No. 2X No. 4

Send for Spalding's handsomely illustrated catalogue of all sports

A. G. SPALDING & BROS.

New York Chicago Philadelphia San Francisco
St. Louis Boston Buffalo Baltimore
Denver Minneapolis Kansas City Montreal, Can.
London, England

Digitized by Google



No. 3X No. 2XB No. 10

SEND FOR SPALDING'S HANDSOMELY ILLUSTRATED CATALOGUE. MAILED FREE TO ANY ADDRESS

BOYS' BATS

Junior League

Spalding's Burnt End Junior League Bat, extra quality ash; lengths 30 and 32 in.

No. 3X. Each, 25c.

Black End Bat

Spalding's Black End Boys' Bat, selected ash, polished and varnished; length 30 in.

No. 2XB. 10c.

Boys' Favorite

Spalding's Boys' Favorite Ash Bat; length 30 inches.

No. 10. Each, 5c.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

THE SPALDING

PERFECTION

CATCHERS' MITT



FOR years our No. 7-0 Mitt has been considered as near perfection as it was possible to come in making an article of this kind. The leather is of finest quality calfskin, padding of best felt hair obtainable, and every other detail of manufacture has been carefully considered, including patent lace back with rawhide lacing. Thumb is reinforced and laced, double row of stitching on heel pad and strap-and-buckle fastening at back.

No. 7-0

$6.00

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google



No. OX

"Decker" Patent

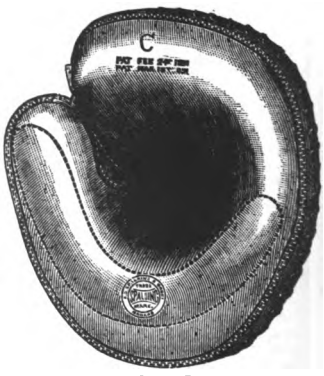
Made same as our No. O Mitt, with the addition of a heavy piece of sole leather on back for extra protection to the hand and fingers.

No. **OX.**
Each, **$3.00**

Spalding's No. C Mitt

Face and finger piece of asbestos buck, sides and back firm tanned leather, reinforced and laced at thumb, strap-and-buckle fastening at back and double row of stitching on heel pad. Superior quality throughout.

No. **C.** Each, **$1.00**



No. C

A. G. SPALDING & BROS.

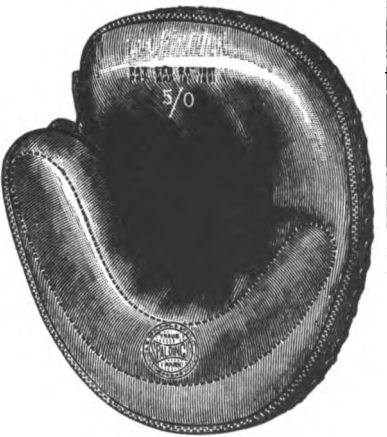
New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's "League" Mitt

Made of green, special tanned leather, very soft and pliable, heavily padded. An old favorite.

No. **5-O.**
Each, **$4.00**



Spalding's No. O Mitt

Face, sides and finger-piece made of velvet tanned boulevard and back of selected asbestos buck, well padded. Well known for reliability.

No. **O.** Each, **$2.50**

Spalding's No. OA Mitt

Extra large and heavily padded. Velvet tanned boulevard and a special tanned leather finger-piece and back. Extremely well made,

No. **OA.** Each, **$2.00**

We have equipped the above mitts with strap-and-buckle fastening at back. They have double row of stitching on heel pad, are reinforced and laced at thumb, and have our patent lace back as an additional feature.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google



No. A

Spalding's Amateur Mitt

Made of extra quality asbestos buck, perspiration proof, extremely tough and durable. A very popular mitt.

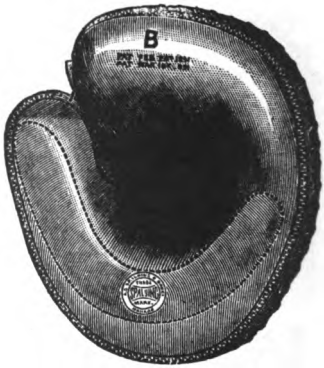
No. **A.** Each, **$1.50**

These mitts are equipped with strap-and-buckle fastening at back, and have a double row of stitching on heel pad. They are reinforced and laced at thumb, and have our patent lace back as an additional feature.

Spalding's Practice Mitt

Made of specially firm tanned oak leather, easy fitting. None better for practice.

No. **B.** Each, **$1.00**



No. B

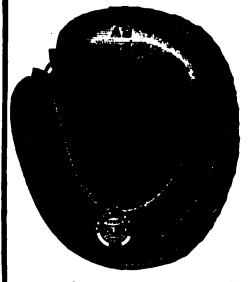
A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's Youths' Mitt

Patent Lace Back



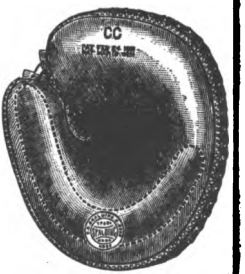
Superior quality youths' mitt. Made with extra quality asbestos buck, face and finger piece extremely tough and durable; well padded; reinforced and faced at thumb and double row of stitching on heel pad; strap-and-buckle fastening at back.

No. **AB.** Each, **$1.00**

Spalding's Youths' Mitt

Patent Lace Back

A very serviceable youths' mitt. Face and finger piece made of asbestos buck, sides and back of firm tanned leather; reinforced and laced at thumb and double row of stitching on heel pad; strap-and-buckle fastening at back.



No. **CC.** Each, **50c.**

Complete Catalogue of Athletic Sports Mailed Free on Application.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's Youths' Mitt

Patent Lace Back



A great favorite; made of extra quality firm tanned oak leather; well padded and substantially made; double row of stitching on heel pad; reinforced and laced thumb, strap-and-buckle fastening at back.

No. **BB.** Each, **50c.**

Spalding's Junior Mitt

Patent Lace Back

Most popular mitt made; of good quality firm tanned leather; well padded; laced thumb; double row of stitching on heel pad.

No. **CB.** Each, **25c.**



Complete Catalogue of Athletic Sports
Mailed Free on Application.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

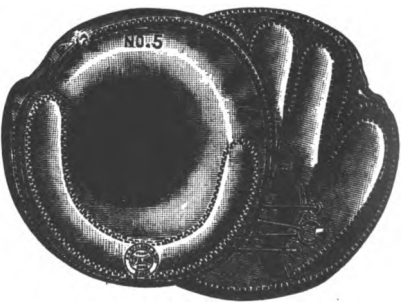
Spalding's No. 4 Mitt



Men's size. Firm tanned leather; extra heavily padded; reinforced and laced at thumb joint and double row of stitching on heel pad; strap-and-buckle fastening at back.

No. **4.** Each, **50c.**

Spalding's No. 5 Mitt



Improved style; firm, pliable leather; laced thumb; well padded and double row of stitching on heel pad.

No. **5.**
Each, **25c.**

Spalding's No. 7 Mitt

Leather face, canvas back; good size and well padded. No. **7.** Each, **10c.**

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's
No. BX First Basemen's Mitt



Highest quality material and workmanship and adapts itself to the conformation of the hand without undue straining.

Made of fine selected and specially tanned calfskin, extremely well made throughout and padded to meet the special requirements of a baseman's mitt; laced all around and strap-and-buckle fastening at back; double row of stitching on heel pad.

No. **BX.** First Basemen's Mitt. Each, **$3.50**

A. G. SPALDING & BROS.

New York Chicago Philadelphia San Francisco
St. Louis Boston Buffalo Baltimore
Denver Minneapolis Kansas City Montreal, Can.
London, England

Digitized by Google

No. BXS FIRST BASEMEN'S MITT

Composed of same quality materials and workmanship same as in our No. BX First Basemen's Mitt. It has no heel pad and is made up especially for professional use.

No. **BXS.**
First Basemen's Mitt
Each, **$3.50**



No. CX FIRST BASEMEN'S MITT



Fine quality and finish; made on same lines as No. BX mitt; face of specially tanned green leather, extra well padded at wrist and thumb; laced all around and strap-and-buckle fastening at back; double row of stitching on heel pad.

No. **CX.**
First Basemen's Mitt.
Each, **$2.00**

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

No. DX FIRST BASEMEN'S MITT



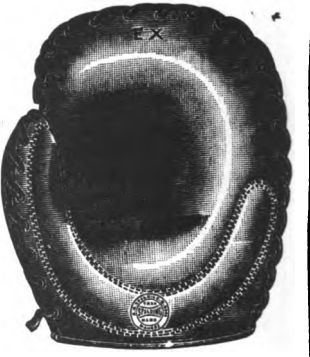
Men's size: a good article at a moderate price; made of oak tan specially selected leather, laced all around and strap-and-buckle fastening at back; a very easy fitting mitt.

No. **DX.**
First Basemen's Mitt.
Each, **$1.50**

No. EX FIRST BASEMEN'S MITT

An excellent mitt for boys; made of good quality craven leather, laced all around; suitably padded and will give very good service.

No. **EX.**
First Basemen's Mitt.
Each, **$1.00**



A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

SPALDING'S
No. PX INFIELDERS' GLOVE



Our No. PX Infielders' Glove is made up on lines suggested by prominent professional players. Quality and workmanship cannot be surpassed. The quality of buckskin used in making up this glove is the finest we have been able to obtain, and all other items of manufacture have been carefully looked into. It is heavily padded around edges with fine quality felt, and padding extends well up into the little finger. It has no hump, but is made extra long to protect the wrist.

No. PX. Each, $3.00

Handsomely illustrated catalogue mailed free to any address

A. G. SPALDING & BROS.

New York	Chicago	Philadelphia	San Francisco
St. Louis	Boston	Buffalo	Baltimore
Denver	Minneapolis	Kansas City	Montreal, Can.
	London, England		

Digitized by Google

SPALDING'S
No. AX INFIELDERS' GLOVE



A very popular style. Made throughout of specially tanned calfskin and padded with best quality felt. Web thumb, double row of stitching on heel pad. Highest quality workmanship throughout.

No. AX. Each, $2.50

Handsomely illustrated catalogue mailed free to any address

A. G. SPALDING & BROS.

New York	Chicago	Philadelphia	San Francisco
St. Louis	Boston	Buffalo	Baltimore
Denver	Minneapolis	Kansas City	Montreal, Can.
	London, England		

Digitized by Google

Spalding's No. 2X Infielders' Glove



This glove has retained its popularity year after year and today is acknowledged to be the most practical in style and get up of any on the market. Made of selected velvet tanned buckskin, lined and correctly padded with finest felt. Has Web thumb. Highest quality workmanship throughout; double row of stitching on heel pad. No better made at any price.

No. **2X.** Each, **$2.50**

Spalding's 2XS Infielders' Glove



A special glove with features that will appeal to the professional player. Made extra long, of selected velvet tanned buckskin, kid lined and lightly padded. Has no heel pad.

No. **2XS.** Each, **$2.50**

A. G. SPALDING & BROS.

New York, St. Louis, Denver, Chicago, Boston, Minneapolis, Philadelphia, Buffalo, Kansas City, London, England, San Francisco, Baltimore, Montreal, Can.

Digitized by Google

Spalding's No. 2XB Infielders' Glove



Our best youths' glove, made throughout of selected velvet tanned buckskin. Quality of material, workmanship and style of glove same as our No. 2X men's glove.

No. **2XB.** Each, **$2.00**

Spalding's No. 15 Infielders' Glove



A well made glove, improved style. Made of extra fine quality brown leather, well padded. Web thumb; double row of stitching on heel pad.

No. **15.** Each, **$1.00**

Complete Catalogue of Athletic Sports
Mailed Free to any Address.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's No. X Infielders' Glove

A good all-around glove, improved style. Made of good quality horsehide, well padded. Web thumb; double row of stitching on heel pad. Will give excellent service.



No. **X.** Each, **$1.50**

Spalding's XS Infielders' Glove



Man's size glove. Made of good quality special tan leather, well finished and exceedingly durable. Web thumb; double row of stitching on heel pad and nicely padded.

No. **XS.** Each, **$1.75**

Complete Catalogue of Athletic Sports Mailed Free to any Address.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's No. XB Infielders' Glove



A good youths' size glove. Made of fine quality soft tanned horsehide. Similar in material, workmanship and style to our No. X men's glove.

No. **XB.** Each, **$1.00**

Spalding's No. 12 Infielders' Glove

Good quallty soft suede tanned leather nicely padded. Web thumb; double row of stitching on heel pad.

No. **12.** Each, **75c.**



Send for Catalogue of Athletic Sports.
Mailed Free to any Address.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's No. 16 Infielders' Glove



A good glove, full size, improved style. Made of good quality soft tanned leather, nicely padded. Web thumb; double row of stitching on heel pad.

No. **16.** Each, **50c.**



Spalding's No. 14 Infielders' Glove

Similar to No. 12, but smaller in size. No better at the price.

No. **14.** Each, **50c.**

Complete Catalogue of Athletic Sports Mailed Free on Application.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's No. 17 Infielders' Glove



A youth's glove; all leather, good quality, well made and padded. Web thumb; double row of stitching on heel pad.

No. **17.** Each, **25c.**

Spalding's No. 18 Infielders' Glove

Youths' size. Made of asbestos buck and well padded. Double row of stitching on heel pad and web thumb. Best quarter glove on the market.



No. **18.** Each, **25c.**

Complete Catalogue of Athletic Sports Mailed Free on Application.

A. G. SPALDING & BROS.

New York	Chicago	Philadelphia	San Francisco
St. Louis	Boston	Buffalo	Baltimore
Denver	Minneapolis	Kansas City	Montreal, Can.
	London, England		

Digitized by Google

Spalding's No. 3X Fielders' Mitt



Made of the very best and softest light tanned buckskin; the thumb and at wrist is extra well padded, laced thumb.

Our highest quality Fielders' Mitt, the finest procurable and of the best workmanship. None better made for the purpose.

No. 3X. Fielders' Mitt. Each, $2.50

Spalding's No. 4X Fielders' Mitt

Style much improved; made of specially tanned green leather, well padded with fine felt and carefully sewed and finished; laced thumb; strap and buckle fastening at back.



No. 4X. Fielders' Mitt. Each, $1.50

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's No. 5X Fielders' Mitt



An exceedingly good mitt at a popular price; the face made of light tanned buck-skin, brown leather back; laced thumb; constructed throughout in a most substantial manner.

No. 5X. Each, $1.00

Spalding's No. 6X Boys' Fielders' Mitt

A good substantial mitt for boys; made throughout of a good quality brown cape leather; well padded and laced thumb, and without doubt the best mitt of the kind ever sold at the price.



No. 6X. Each, 50c.

Spalding's No. 7X Boys' Fielders' Mitt

Made of good quality red leather, well padded and substantially made.

No. 7X. Each, 25c.

A. G. SPALDING & BROS.

New York, St. Louis, Denver, Chicago, Boston, Minneapolis, Philadelphia, Buffalo, Kansas City, San Francisco, Baltimore, Montreal, Can.
London, England

Digitized by Google

Spalding's Inflated Body Protectors



This is the only practical device for the protection of catchers and umpires. The styles listed below are made of the best rubber, inflated with air; light and pliable, and do not interfere with the movements of the wearer under any conditions. When not in use the air may be let out and the protector rolled in a very small space. Particular attention is called to our Boys' Protector, the price of which is now only $2.00, placing it within reach of all.

No. **0.**	League Catchers' Protector.	**$5.00**
No. **1.**	Amateur Catchers' Protector.	**3.50**
No. **2.**	Boys' Catchers' Protector.	**2.00**

Spalding's Pitcher's Box Plates

Made in accordance with National League regulations and of extra quality white rubber. Complete with pins.

No. **3.** Each, **$6.00**



A. G. SPALDING & BROS.

New York Chicago Philadelphia San Francisco
St. Louis Boston Buffalo Balttmore
Denver Minneapolis Kansas City Montreal, Can.
London, England

Digitized by Google



The Spalding Uniform No. 0

HIGHEST GRADE MADE

The workmanship and material of this outfit is of the very highest quality throughout, and special care has been taken to make this uniform superior to anything offered in this line. Used exclusively by all league and professional clubs for years past is sufficient evidence of its quality and durability. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.

THE SPALDING UNIFORM No. O

COMPLETE $15.60

CONSISTING OF

The Spalding Shirt, any style
The Spalding Pants, any style
The Spalding Stockings, No. 8-0
The Spalding Cap, any style
The Spalding Web Belt, leather lined

NET PRICE TO CLUBS ORDERING FOR **ENTIRE TEAM** : : : Per Suit, **$12.50**

No Extra Charge For Lettering Shirts With Name of Club

DETACHABLE SLEEVES, 25 CENTS EACH SHIRT EXTRA

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

The University Uniform No. 1



In workmanship and quality of material our University Uniform No. 1 is equal to our No. O Uniform; good weight flannel. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.

THE UNIVERSITY UNIFORM No. 1

COMPLETE $12.50

CONSISTING OF

University Shirt, any style
Univeesity Pants, any style
University Stockings, all wool, No. 1R
University Cap, any style
University Web Belt, or all leather

NET PRICE TO CLUBS ORDERING FOR **ENTIRE TEAM** : : : Per Suit, $10.00

No Extra Charge For Lettering Shirts With Name of Club

DETACHABLE SLEEVES, 25 CENTS EACH SHIRT EXTRA

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google



The Interscholastic Uniform No. 2

Made of same grade of material as our higher priced uniforms, but of lighter weight flannel. Substantially made and a most serviceable outfit. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green. This is one of our most popular suits and will give the best of satisfaction. Can usually be worn two seasons.

THE INTERSCHOLASTIC No. 2

COMPLETE $9.65

COSISTING OF

Interscholastic Shirt, any style
Interscholastic Pants, any style
Interscholastic Wool Stockings, No. 2R
Interscholastic Quality Cap, any style
Interscholastic Web Belt

NET PRICE TO CLUBS ORDERING FOR **ENTIRE TEAM** : : : Per Suit, $8.00

No Extra Charge For Lettering Shirts With Name of Club

DETACHABLE SLEEVES, 25 CENTS EACH SHIRT EXTRA

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

The Spalding Union Uniform No. 1X



Made of special quality material and in workmanship is equal to our Spalding No. O, and University Uniform No. 1. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.

THE SPALDING UNION No. 1X

COMPLETE $8.50

CONSISTING OF
The Spalding Union Shirt, any style
The Spalding Union Pants, any style
The Spalding Union Wool Stockings, No. 2R
The Spalding Union Cap, any style
The Spalding Union Web Belt

NET PRICE TO CLUBS ORDERING FOR **ENTIRE TEAM** : : : Per Suit, **$7.00**

NO EXTRA CHARGE FOR LETTERING SHIRTS WITH NAME OF CLUB

DETACHABLE SLEEVES, **25** CENTS EACH SHIRT EXTRA

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google



The Club Special Uniform No. 3

Made of good quality flannel in a variety of very desirable patterns. Well finished and a most excellent outfit for amateur clubs. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown. A most desirable young men's suit. Elegantly made, and of good, strong, handsome material. On exactly same patterns as the League suits.

CLUB SPECIAL UNIFORM No. 3

COMPLETE, $7.00

CONSISTING OF

Club Special Shirt, any style.
Club Special Pants, any style.
Club Special All Wool Stockings No. 3R.
Club Special Cap, any style.
Club Special Web Belt.

NET PRICE TO CLUBS ORDERING FOR **ENTIRE TEAM** .·. .·. .·. Per suit, **$5.50**

No Extra Charge For Lettering Shirts With Name of Club

DETACHABLE SLEEVES **25** CENTS EACH SHIRT EXTRA

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

The

Amateur Special Uniform No. 4



Made of good quality flannel and compares favorably with uniforms of other makers quoted at a much higher price. An excellent wearing uniform, cut and finished as well as our higher-priced suits. Very popular with the younger base ball players. Colors: White, Light Gray, Blue Gray, Brown Mix, Maroon, Navy Blue, Green.

AMATEUR SPECIAL UNIFORM No. 4

COMPLETE, $5.00

NET PRICE TO CLUBS ORDERING FOR **ENTIRE TEAM** .· .· .· Per suit, **$4.00**

CONSISTING OF

Amateur Special Shirt, any style
Amateur Special Pants, padded
Amateur Special Stockings, No. 4R
Amateur Special Cap, styles 21 and 5 only
Amateur Special Web Belt

No Extra Charge for Lettering Shirts With Name of Club

DETACHABLE SLEEVES, 25 CENTS EACH SHIRT EXTRA

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google



The Spalding Junior Uniform No. 5

This uniform is expressly made for clubs composed of boys and youths, and will stand the hardest kind of wear. Made and trimmed in first-class style. Colors: Maroon, Green, Blue Gray, Brown Mix.

SPALDING JUNIOR UNIFORM No. 5

COMPLETE, $4.00

CONSISTING OF

The Spalding Junior Shirt, any style
The Spalding Junior Pants, padded
The Spalding Junior Cap, styles 21 and 5 only
The Spalding Junior Belt
The Spalding Junior Stockings

NET PRICE TO CLUBS ORDERING **NINE OR MORE UNIFORMS.** Per Suit, $3.00

No Extra Charge for Lettering Shirts With Name of Club

DETACHABLE SLEEVES 25 CENTS EACH SHIRT EXTRA

A. G. SPALDING & BROS.

New York · Chicago · Philadelphia · San Francisco
St. Louis · Boston · Buffalo · Baltimore
Denver · Minneapolis · Kansas City · Montreal, Can.
London, England

Digitized by Google

The Spalding Youths' Uniform No. 6



The price at which we are selling this uniform should make it extremely popular. Material is good quality and uniform is very well made. Colors: Gray, Tan and Maroon.

SPALDING YOUTHS' UNIFORM No. 6

COMPLETE, $1.75

CONSISTING OF

The Spalding Youths' Shirt, button front, with one felt letter only
The Spalding Youths' Pants padded
The Spalding Youths' Stockings
The Spalding Youths' Cap, style 21
The Spalding Youths' Belt

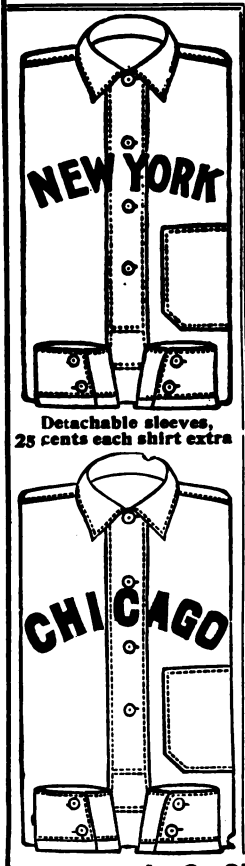
NET PRICE TO CLUBS ORDERING **NINE OR MORE UNIFORMS.** Per suit, $1.50

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's Base Ball Shirts



Detachable sleeves, 25 cents each shirt extra

The Spalding Shirt, any Style, lettered with name of club.
Each, **$6.00**

"University" Shirt, any Style, lettered with name of club.
Each, **$5.00**

"Interscholastic" Shirt, any Style, lettered with name of club.
Each, **$4.00**

"Union" Shirt, any Style, lettered with name of club. . . Each, **$3.50**

"Club Special" Shirt, any Style, lettered with name of club.
Each, **$2.75**

"Amateur Special" Shirt, any Style, lettered with name of club.
Each, **$2.00**

"Junior" Shirt, any Style, lettered with name of club. . . Each, **$1.50**

"Youths'" Shirt, button front, one letter on front only. Each, **$1.00**

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's Base Ball Pants



ELASTIC BOTTOM

The Spalding Pants, any Style.
Per pair, **$6.00**

"University" Pants, any Style.
Per pair, **$5.00**

"Interscholastic" Pants, any Style.
Per pair, **$3.75**

"Union" Pants, any Style.
Per pair, **$3.00**

"Club Special" Pants, any Style.
Per pair, **$2.75**

"Amateur Special" Pants, any Style.
Per pair, **$2.00**

"Junior" Pants, any Style.
Per pair, **$1.50**

"Youths'" Pants, any Style.
Per pair, **$1.25**



TAPE BOTTOM

Complete Catalogue of Athletic Sports
Mailed Free on Application.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

SPALDING'S BASE BALL CAPS

Our line of caps is unequaled for quality, style and workmanship. We make them in eight different grades and the various styles in qualities only as indicated under each cut. When ordering, be sure and state Style Number, Size, Quality and Color.

0 Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.
Each, **$1.00**

1st Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.
Each, **90c.**

2d Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.
Each, **80c.**

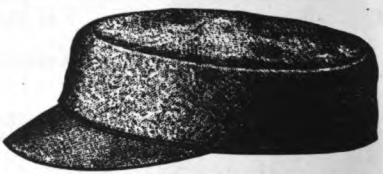
1X Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.
Each, **70c.**

3d Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown.
Each, **60c.**

4th Quality White, Light Gray, Blue Gray, Brown Mix, Dark Gray.
Each, **50c.**

5th Quality. Maroon, Green, Blue, Gray, Brown Mix.
Each, **25c.**

6th Quality. Gray, Tan and Maroon.
Each, **25c.**



No. 21—College Style. Made in all qualities.



No. 25—Boston Style. Made in 0, 1st, 2d, 1X and 3d qualities.



No. 17—Brooklyn Style. Made in 0, 1st, 2d, 1X and 3d qualities only.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

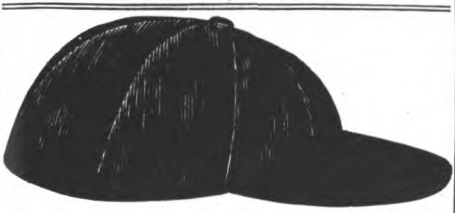
Digitized by Google

SPALDING'S BASE BALL CAPS

Our line of caps is unequaled for quality, style and workmanship. We make them in eight different grades and the various styles in qualities only as indicated under each cut. When ordering, be sure and state Style Number, Size, Quality and Color.



No. 5—Chicago Style. Made in 0, 1st, 2d, 1X, 3d, 4th and 5th qualities.



No. 23—University Style. Made in 0, 1st, 2d, 1X and 3d qualities only.



No. 15—Philadelphia Style. Stitched Visor. Made in 0, 1st, 2d, 1X and 3d qualities only.

0 Quality. White, Pear Gray, Yale Gray, Ligh Gray, Black, Maroon Royal Blue, Navy Blue Brown, Green.
Each, **$1.00**

1st Quality. White Pearl Gray, Yale Gray Light Gray, Black, Ma roon, Royal Blue, Navy Blue, Brown, Green.
Each, **90c.**

2d Quality. White Pearl Gray, Yale Gray Light Gray, Black, Ma roon, Royal Blue, Navy Blue, Brown, Green.
Each, **80c.**

1X Quality. White Pearl Gray, Yale Gray Light Gray, Black, Ma roon, Royal Blue, Navy Blue, Brown, Green.
Each, **70c.**

3d Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown.
Each, **60c.**

4th Quality White, Light Gray, Blue Gray, Brown Mix, Dark Gray.
Each, **50c.**

5th Quality. Maroon, Green, Blue, Gray, Brown Mix.
Each, **25c.**

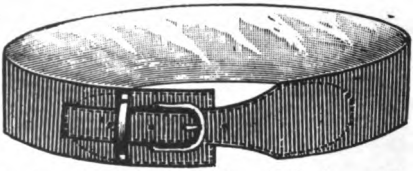
6th Quality. Gray Tan and Maroon.
Each, **25c.**

A. G. SPALDING & BROS.

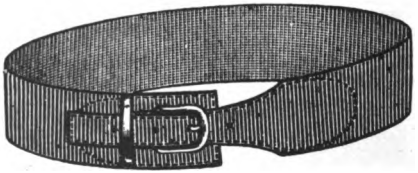
New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

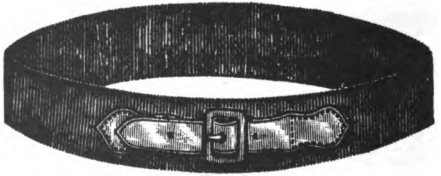
Spalding's Worsted Web Belts



No. **3-0.** Special League Belt, 2½ inches wide, leather lined, large nickel-plated buckle. . . Each, **85c.**



No. **2-0.** 2½ inches wide, large nickel plated buckle. **60c.**



No. **47.** 2½ inches wide, leather covered buckle. **50c.**

Colors—No. A, Red; No. B, Blue; No. C, Navy Blue; No. D, Brown; No. E, Black; No. F, White; No. J, Maroon; No. K, Old Gold.

Send for Spalding's illustrated catalogue of sports. Mailed free to any address.

A. G. SPALDING & BROS.

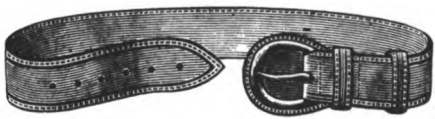
New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's Worsted Web Belts



No. 2. 2½ inches wide, double strap, leather covered buckles. . . . **Each, 50c.**



No. **801.** Leather, 1½ inch, tan or black, nickel-plated harness buckle, with protecting flap. **Each, 50c.**

Colors—No. A, Red; No. B, Blue; No. C, Navy Blue; No. D, Brown; No. E, Black; No. F, White; No. J, Maroon; No. K, Old Gold.

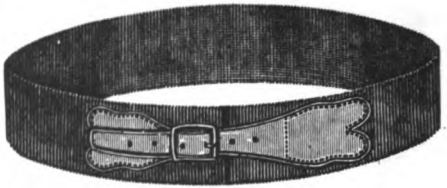
Send for Spalding's handsomely illustrated catalogue of Spring and Summer Sports. Mailed free to any address.

A. G. SPALDING & BROS.

New York Chicago Philadelphia San Francisco
St. Louis Boston Buffalo Baltimore
Denver Minneapolis Kansas City Montreal, Can.
London, England

Digitized by Google

Spalding's Cotton Web Belts



Cotton Web Belt, 2½ inches wide, leather mounted, single strap and buckle.

No. 4. Each, 25c.

No. 5. Cotton Belt. Each, 10c.



Cotton Web Belt, 2½ inches wide, double strap, nickel buckle.

No. 23. Each, 30c.

Colors—No. L, Red; No. M, Blue; No. Q, White; No. T, Maroon; No. V, Navy Blue.

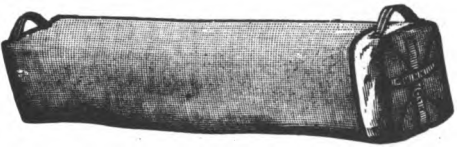
Send for Spalding's handsomely illustrated catalogue of Spring and Summer Sports. Mailed free to any address.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's Bat Bag



Spalding's Canvas Bat Bag, made of heavy waterproof canvas, leather reinforced at ends; will hold 12 bats.

No. **2.** Each, **$3.00**

Same as above; to hold 6 bats.

No. **3.** Each, **$1.75**

Individual Bat Bags



Spalding's Sole Leather Bat Bag, for two bats; used by all League players.

No. **01.** Each, **$3.00**

Heavy waterproof canvas, leather cap at both ends.

No. **02.** Each, **$1.25**

Heavy canvas, leather cap at one end.

No. **03.** Each, **80c.**

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google



No. 3-0

SPALDING'S BASE BALL STOCKINGS

Our "Highest Quality" Stockings are superior to anything ever offered for athletic wear, and combine all the essentials of a perfect stocking. They are all wool, have white feet, are heavy ribbed, full fashioned, hug the leg closely but comfortably, and are very durable. The weaving is of an exclusive and unusually handsome design

No. 3-0. Plain colors. white feet. . . Per pair, **$1.50**

(Colors: Black, Navy and Maroon. Other colors to order only; prices on application.)

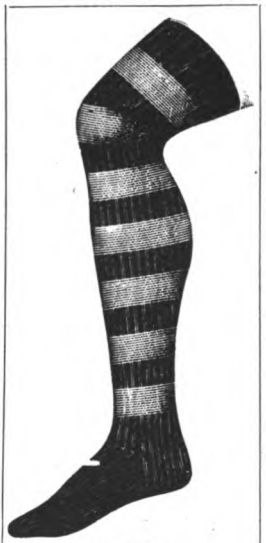
No. 3-0S. Striped, white feet, made to order only, any color. Per pair, **$1.75**

A. G. SPALDING & BROS.

New York Chicago Philadelphia San Francisco
St. Louis Boston Buffalo Baltimore
Denver Minneapolis Kansas City Montreal, Can.
London, England

Digitized by Google

SPALDING'S BASE BALL STOCKINGS



No. 1RS

STRIPED, RIBBED

Best quality, all wool; stripes 2-inch alternate. Colors: Scarlet and Black, Navy and Red, Orange and Black, Maroon and White, Royal Blue and White, Royal Blue and Black, Navy and White. Other colors to order only; prices on application.

No. **1RS.**	Heavy weight. . . .	Per pair,	**$1.35**
No. **2RS.**	Medium weight. . .	"	**1.10**
No. **3RS.**	Good weight. . . .	"	**.80**

PLAIN COLORS

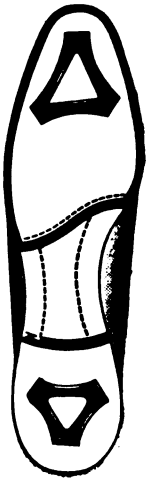
No. **1R.**	Heavy weight, all wool.	Per pair,	**$1.00**
No. **2R.**	Medium weight, all wool.	"	**.80**
No. **3R.**	Good weight, wool legs, cotton feet		**.60**
No. **4R.**	Cotton.	Per pair,	**.25**

Colors: Black, Navy, Maroon, Royal Blue and Scarlet.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google



The Spalding Highest Quality Base Ball Shoe

No. 2-0
Highest Quality **$7.50**



Our "Highest Quality" Base Ball Shoe is hand made throughout and of specially selected kangaroo leather. Extreme care is taken in its general construction, aud no pains or expense spared in making this shoe not only of the very highest in quality, but a perfect shoe in every detail. The plates, made exclusively for this shoe, are of the finest hand forged razor steel and firmly riveted to heel and sole.

A special new light weight weight razor steel hand forged plate used on all our best grade shoes.

A. G. SPALDING & BROS.

New York
St. Louis
Denver
Chicago
Boston
Minneapolis
Philadelphia
Buffalo
Kansas City
San Francisco
Baltimore
Montreal, Can.
London, England

Digitized by Google



The Spalding Sprinting Shoe

Same quality as our No. 2-0 shoe, but built on our famous running shoe last. Weigh about eighteen ounces to the pair and made with extra care throughout.

No. 3-0S. Per pair, $8.00

The Spalding Club Special Shoe



Made of specially selected satin calfskin, machine sewed, very substantially constructed, and a first-class shoe in every particular. Steel plates riveted to heel and sole.

No. 33. Per pair, $5.00

Send for handsomely illustrated catalogue of sports

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google



The Spalding Amateur Special Shoe

Made of good quality calfskin, machine sewed; a serviceable and durable shoe, and one we can specially recommend. Plates riveted to heel and sole.

No. 35. Per pair, $3.50

The Spalding No. 37 Base Ball Shoe



A leather shoe, complete with plates. We guarantee this shoe to be good for the price, but do not guarantee it beyond that.

No. 37. Per pair, $2.00

Send for Spalding's handsomely illustrated catalogue of sports

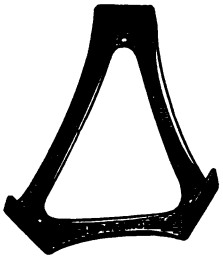
A. G. SPALDING & BROS.

New York	Chicago	Philadelphia	San Francisco
St. Louis	Boston	Buffalo	Baltimore
Denver	Minneapolis	Kansas City	Montreal, Can.
	London, England		

Digitized by Google

Spalding's
Beveled Edge Shoe Plates

Razor Steel



TOE

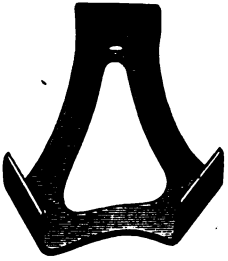


HEEL

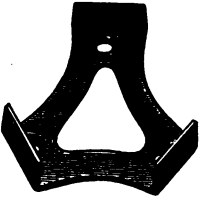
No. **3-0.** Toe Plates. Per pair, **50c.**
No. **4-0.** Heel Plates. " **50c.**

Spalding's League Plates

Steel specially hardened, sharpened edges.



TOE



HEEL

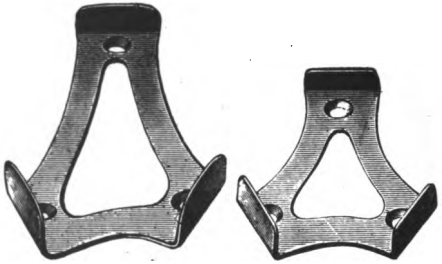
No. **0.** Toe Plates. Per pair, **25c.**
No. **2-0.** Heel Plates. " **25c.**

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Professional Shoe Plates



Toe Heel

BEST QUALITY STEEL

No. **1.** Toe Plates. Per pair, **10c.**
No. **1H.** Heel Plates. " **10c.**

Spalding's Pitcher's Toe Plate



Worn on the toe and affords a thorough protection to the shoe, and at the same time a most valuable assistant in pitching. Made for right or left shoe. Used by all professionals.

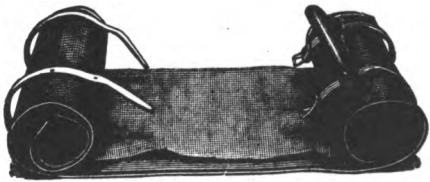
No. **A.** Aluminum. Each, **50c.**
No. **B.** Brass. " **25c.**

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's Uniform Bags



The convenient packing of uniforms in a manner that will not wrinkle and soil same, and to be easily carried, is an important item to every player. We have designed a roll or bag which answers all requirements. It is substantially made, very durable, and has separate compartments for shoes, etc.

No. **1.** Best canvas. .Each, **$2.50**
No. **2.** Fine Bag Leather. " **5.00**

Spalding's Scoring Tablet



A simple, convenient and accurate device for the record of runs and outs. It is made of celluloid and can be carried in any vest pocket.

No. **1.** Each, **35c.**

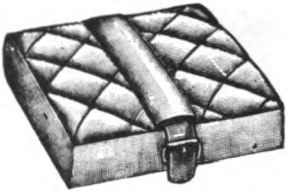
A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's Bases

Complete with straps and spikes. Three bases to a set.



League Club Bases, extra quality canvas, quilted.

No. **0.** Per set, **$6.00**

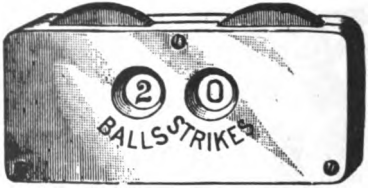
Canvas Bases, well made, not quilted.

No. **1.** Per set, **$4.50**

Canvas Bases, ordinary quality.

No. **2.** Per set, **$3.00**

Spalding's Umpire Indicator



Made of celluloid; exact size, 3 x 1½ inches. Endorsed and used by all League umpires.

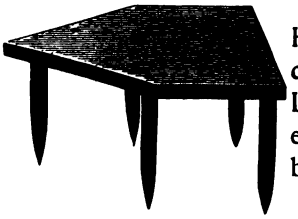
No. **0.** Each, **50c.**

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

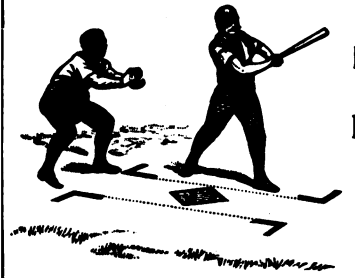
Digitized by Google

Spalding's Home Plates

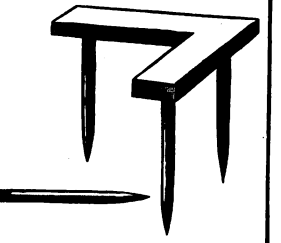


Our new style Rubber Home Plate is made in accordance with National League regulations and of extra quality white rubber. Complete, with pins.

No. **1.** Each, **$8.00**



Spalding's Boundary Plates for Batsman's Box



Marks the four inside corners of the batsman's box. Made of extra quality white rubber. In addition to being a guide for the umpire in keeping the batsman within his box, it greatly assists him in his decisions on balls and strikes. Four corners, complete, with pins.

No. **5.** Boundary Plates. Per set, **$10.00**

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

The Spalding "Official" Basket Ball

Officially adopted and must be used in all match games. The cover is made in eight sections, with capless ends and of the finest and most carefully selected pebble grain leather. The bladder is made specially for this ball of extra quality Para rubber. Each ball packed, complete, in sealed box, and guaranteed perfect in every detail.

No. **M. $5.00**



Extracts from Official Rule Book

RULE II.—BALL

SEC. 3. The ball made by **A. G. Spalding & Bros.** shall be the official ball. Official balls will be stamped as herewith, and will be in sealed boxes.

OFFICIAL NºM BASKET BALL

SEC. 4. The official ball must be used in all match games.

RULE III.—GOALS

SEC. 8 The goal made by **A. G. Spalding & Bros.** shall be the official goal.

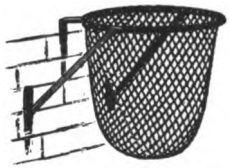
Send for Catalogue of Athletic Sports.
Mailed Free to any Address.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's "Official" Basket Ball Goals



Officially adopted and must be used in all match games. We are equipping our basket ball goals now with nets constructed so that the bottom may be left open in practice games to permit the ball to drop through. The opening is closed readily by a draw string for match games.

No. **80.** Per pair, **$4.00**

Outdoor Goals

Outdoor Basket Ball Goals, Uprights and Net Frame. Designed for lawns, schoolyards, outdoor gymnasiums and playgrounds. Everything complete for setting up.

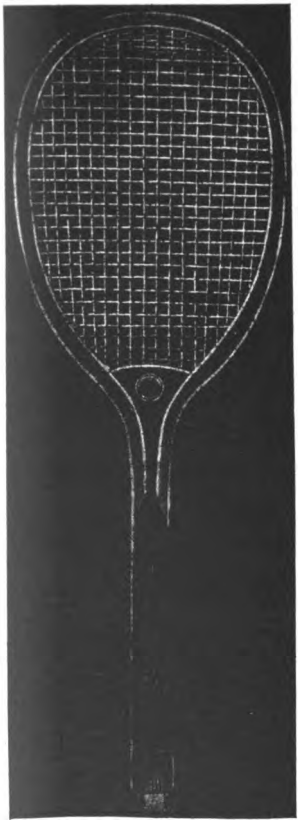
No. **160.** Per pair, complete, **$30.00**

A. G. SPALDING & BROS.

New York	Chicago	Philadelphia	San Francisco
Boston	Baltimore	Buffalo	Kansas City
St. Louis	Minneapolis	Denver	Montreal, Can.

London, England

Digitized by Google



SPALDING'S MODEL RACKETS

Model A

Beveled frame, combed mahogany handle, polished mahogany throat piece.

No. 14. Each, $7.00

Model AA

Extra large combed mahogany handle, polished mahogany throat piece, beveled frame.

No. 14X. Each, $7.00

Model C

Spliced cane handle, combed, extending through walnut throat piece, beveled frame.

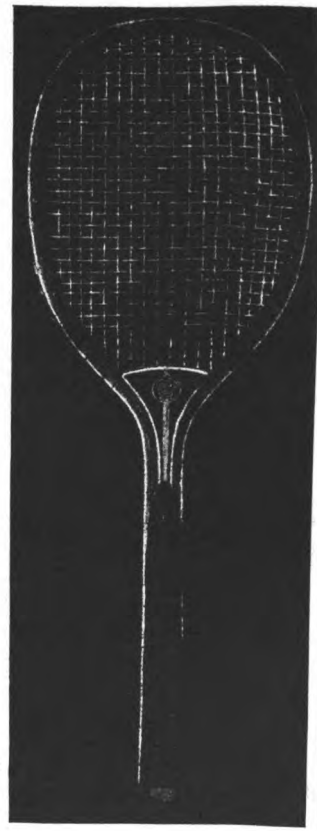
No. 13. Each, $7.50

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

SPALDING'S TENNIS RACKETS



Model CC

Extra large spliced cane handle, combed, extending through walnut throat piece, beveled frame.

No. 13X. Each, $7.50

Model D

Beveled frame, combed mahogany handle, polished mahogany throat piece.

No. 15. Each, $7.00

Model DD

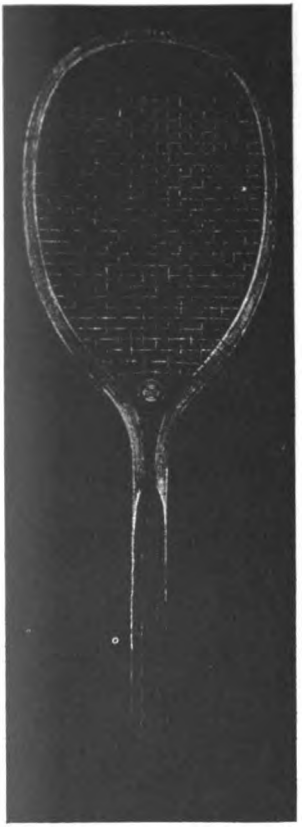
Extra large combed mahogany handle, polished mahogany throat piece, beveled frame.

No. 15X. Each, $7.00

A. G. SPALDING & BROS.

New York
St. Louis
Denver
Chicago
Boston
Minneapolis
Philadelphia
Buffalo
Kansas City
San Francisco
Baltimore
Montreal, Can.
London, England

Digitized by Google



SPALDING'S TENNIS RACKETS

The Tournament

Modeled after design of prominent player. Finest white ash frame with mahogany throat piece and taped bow. Best white gut stringing, combed mahogany handle, leather capped. Finished with high polish.

No. 11. Each, $6.00

The Varsity

A well made racket at a popular price. New model. Finely finished white ash frame and mahogany throat piece. Strung with fine white gut. Combed mahogany handle, leather capped.

No. 10. Each, $5.00

The Varsity—Cork

Same as No. 10, but equipped with cork handle instead of combed mahogany handle.

No. 10C. Each, $5.50

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

SPALDING'S TENNIS RACKETS



The Slocum

Old model as popular as ever. Frame of selected white ash, highly polished, fine quality main strings and red cross strings, mahogany throat piece, combed mahogany handle, leather capped.

No. 9. Each, $4.00

Slocum Junior

Old model and very popular. Frame of highly polished white ash with polished walnut throat piece combed mahogany handle, leather capped. Strung with all white fine quality gut.

No. 8. Each, $3.00

The Ocomo

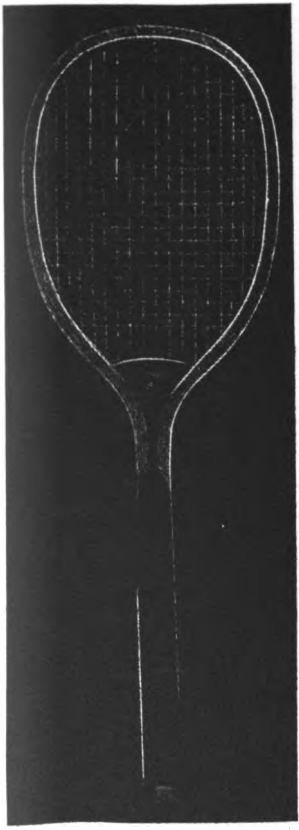
For ladies' use particularly. Frame of finest white ash with rounded edges. Taped bow and mahogany throat piece. Stringing of very best white gut. Combed mahogany handle, made small for ladies' use, leather capped. Fine polish finish.

No. 12. Each, $6.00

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google



SPALDING'S TENNIS RACKETS

The Vantage

Improved model, frame of highly polished white ash, mahogany throat piace, fine quality white gut stringing, combed mahogany handle, leather capped.

No. 6. Each, $3.50

The Favorite

Approved model, frame of white ash, polished walnut throat piece, stringing of good quality gut, combed cedar handle, leather capped.

No. 2. Each, $1.00

The Greenwood

Improved shape, frame of finely finished good white ash, polished mahogany throat piece, stringing of good quality gut, combed mahogany handle, leather capped.

No. 4. Each, $2.00

A. G. SPALDING & BROS.

New York
St. Louis
Denver
Chicago
Boston
Minneapolis
Philadelphia
Buffalo
Kansas City
San Francisco
Baltimore
Montreal, Can.
London, England

Digitized by Google

SPALDING'S TENNIS RACKETS



The Lakeside

An excellent racket, frame of finely finished white ash, polished mahogany throat piece, stringing of fine quality white gut, combed mahogany handle, leather capped.

No. 5. Each, $2.50

Same as No. 5, but with larger handle.

No. 5X. Each, $2.50

The Geneva

New shape of popular design, frame of white ash, finely finished, polished walnut throat piece, good quality gut, combed cedar handle, leather capped.

No. 3. Each, $1.50

The Practice

A good practice racket, frame of white ash with walnut throat piece and combed cedar handle, leather capped; stringing of good quality gut.

No. 1. Each, 75c.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

SPALDING'S TENNIS BALLS



CHAMPIONSHIP

Absolutely perfection; regulation size and weight, finest quality felt cover.

No. 00. Per doz., $4.00

TOURNAMENT

Uniform in quality and carefully constructed throughout. Regulation size and weight; fine felt cover.

No. 0. Per doz., $3.00

VANTAGE

A good felt covered ball.

No. 1. Per doz., $3.00

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding's Home Library

Devoted to Games and Amusements for the Home Circle

1	Chess	16	Piquet
2	Whist	17	Go-Bang
3	Dominoes and Dice	18	Games of Patience
4	Poker	19	Children's Games
5	Backgammon	20	Cribbage
6	Euchre	21	Drawing Room Games
7	Billiards	22	Group of Card Games
8	Ecarte	23	Children's Games
9	Checkers	24	Group of Card Games
10	Bezique	25	Drawing Room Games
11	Pool	26	Group of Card Games
12	Pinochle	27	Children's Games
13	Lotto	28	Skat
14	Hearts	29	Drawing Room Games
15	Reversi	30	Baccarat

PRICE TEN CENTS PER COPY

Published by

American Sports Publishing Co.

16-18 PARK PLACE NEW YORK

Digitized by Google

Notice to Base Ball Players

WE beg to call your attention to the fact that we have established a Base Ball Bureau for the purpose of assisting young player who are ambitious to play professional ball to secure positions with professional teams. We are in touch with all the Base Ball Clubs in the country, and are in receipt of numerous inquiries every year for good young players.

If you will send us your name and address, giving age, height, weight and general qualifications, we will place your name on our record and will take pleasure in bringing the information to the attention of managers seeking new players. This is done without any charge.

Yours truly,

A. G. SPALDING & BROS.

A. G. SPALDING & BROS.

New York	Chicago	Philadelphia	San Francisco
Boston	Baltimore	Buffalo	Kansas City
St. Louis	Minneapolis	Denver	Montreal, Can.
	London, England		

Digitized by Google

13 Weeks for 25c.

For the brightest, newsiest and most popular, legitimate weekly sporting paper published. For twenty years the accepted authority on matters pertaining to

BASE BALL

TRAP SHOOTING

AND

KINDRED SPORTS



For the express purpose of introducing it in new localities, we will send it thirteen weeks for 25 cents (stamps).

Free sample copy for the asking

ADDRESS

"SPORTING LIFE"

34 Dando Building, Philadelphia

Digitized by Google

TO WHOM IT MAY CONCERN!!

1. THE ART OF CURVE PITCHING.
2. THE ART OF BATTING.
3. THE ART OF ZIGZAG CURVE PITCHING.
4. THE ART OF BASE RUNNING.
5. BASE BALL AND HOW TO PLAY IT.

The first four of these books are too well known to require detailed description. They are acknowledged by all to be the best special treatises on base ball ever issued. Over 50,000 copies sold to date. They are plain, practical and **scientific**, and you can learn more from them in two hours of careful study than you can from field practice in **two years**. But as valuable as they are, **No. 5** is worth more than all of them put together. This is a much later work of 64 large pages, covering every department of base ball, and is warranted to be the best and most complete treatise on the game ever written. It contains special chapters for umpires, captains, etc., and also tells how to become a **professional.** The chapter on **Pitching** *is the very latest*, and contains full directions for throwing **three special curves.** This chapter alone is worth more than the price of the book. Price of Nos. 1, 2, 3 and 4, 15 cents *each*—the four *at one time* for 50 cents in cash or 55 cents in stamps. Price of **No. 5**, 25 cents in cash or 30 cents in stamps—all by mail postpaid.

THE MAGIC BASE BALL CURVER!! This little mechanical device is the greatest invention in base ball since the discovery of the "curve," as thousands who have used it can testify. The pitcher who uses one can strike out the batsmen about as fast as they can take their places. **21** men struck out in 9 innings is its record. It is so small that the batsmen cannot see it, and they all wonder where those **awful** curves come from. With it an amateur with a little practice, can beat a professional. Price, by mail, only 25c., *two* for 40c., *three* for 50c. If stamps are sent, 5c. additional in either case.

CAPTAIN'S BADGE! This is a beautiful little badge for the use of captains. It is nickel-plated, with the word "Captain" in raised letters upon it. Team captains should get one without fail. Price, only 25 cents in cash, or 30 cents in stamps.

PREMIUM OFFER! Any one purchasing *direct from me* 75 cents' worth of these goods *at one time* may select any *one* of the above named articles free, as a premium. No goods exchanged. Address

EDWARD J. PRINDLE, BRIMFIELD, MASS.

Information Bureau of Sports and Pastimes

We have a well equipped Information Bureau which is at the disposal of all the readers of Spalding's Athletic Library. We are prepared to answer all questions and give information concerning sports and pastimes. If there is anything you want to know, write us: how to build an athletic track, how to build a gymnasium, how to build a bowling alley, how to conduct a field meeting, how to organize an athletic club. If you want a trainer for any branch of sport, write us; or if a trainer wants a position let him file his name with us. It is immaterial on what sport the information is desired, we can inform you.

Address, J. E. SULLIVAN,

President American Sports Publishing Co.

16 and 18 Park Place, New York.

Digitized by Google

The Base Ball Paper of the World

THE SPORTING NEWS

ST. LOUIS : : : MO.

A Sample Copy for the Asking

SUBSCRIPTION PRICE:

$2.00	-	One Year	$.60		Three Months
1.00	-	Six Months	.05	-	A Copy

How to Become an Athlete.

Any boy who wishes to become an Athlete, should get a copy of Spalding's Athletic Library No. 156 —"Athlete's Guide"—price 10 cents. It contains full directions for learning how to sprint, jump, hurdle and throw weights, a special chapter of advice to beginners and explanation of important A. A. U. rules by J. E. SULLIVAN, Secretary-Treasurer of the A. A. U., and general hints on training. The book is illustrated with numerous reproductions of photographs showing leading athletes in action.

PRICE TEN CENTS

Address American Sports Publishing Co.
16 and 18 PARK PLACE, NEW YORK

Digitized by Google



ALL EMPLOYES

In the operating department of the "Alton Road" are required to pass mental and physical examinations calculated to secure absolute safety to passengers and freight. Fidelity, promptness, and accuracy are rewarded by the merit system, the result being that one of the safest railways in the world is

"THE ONLY WAY"



GEO. J. CHARLTON, GEN'L PASSENGER AGENT, CHICAGO, ILLINOIS.

Digitized by Google

Do You Fish?

Some of the best lakes in the west for bass, pickerel and pike are in Southern Wisconsin, on the **CHICAGO, MILWAUKEE & ST. PAUL RAILWAY** within two or three hours' ride of Chicago. Among the nearest are Eagle Lake (Kansasville station), Lauderdale Lakes (Elkhorn station), Brown's Lake and Fox River (Burlington station), and Delevan Lake. For muscallonge and small mouth bass the Tomahawk Lake country in Northern Wisconsin is unequalled. There are a great many lakes tributary to Minocagua and Star Lake where the very best fishing may be had. Trout are to be found in Northern Wisconsin and the Upper Peninsula of Michigan along the Superior division of the **CHICAGO, MILWAUKEE & ST. PAUL RAILWAY.**

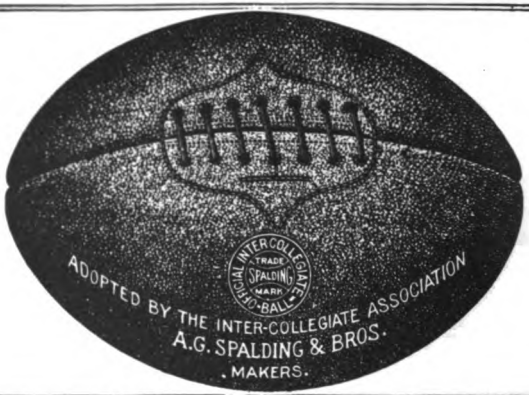
Excellent bass fishing is to be had in the Mississippi river and its numerous sloughs and bayous; between Dubuque and St. Paul. The **CHICAGO, MILWAUKEE & ST. PAUL RAILWAY** runs along the west bank of the river the entire distance. One of the best points on the river is Lansing, Iowa.

All of the above fishing points are conveniently and inexpensively reached by the **CHICAGO, MILWAUKEE & ST. PAUL RAILWAY.**

Additional information free.

F. A. Miller,
General Passenger Agent,
Chicago

Digitized by Google



No. **J-5**

THE SPALDING
OFFICIAL
INTER-COLLEGIATE
FOOT BALL

$4.00

We have spared no expense in making this ball perfect in every detail, and offer it as the finest foot ball ever produced. Each ball is thoroughly tested, packed in a separate box and sealed, so that our customers are guaranteed a perfect ball inside when same is received with seal unbroken. A polished brass foot ball inflater and lacing needle will be packed with each Inter-Collegiate foot ball without extra charge. The only ball used in all match games between the leading colleges.

Used exclusively by all the leading universities, colleges and athletic associations in the United States and Canada.

A. G. SPALDING & BROS.

New York	Chicago	Philadelphia	San Francisco
St. Louis	Boston	Buffalo	Baltimore
Denver	Minneapolis	Kansas City	Montreal, Can.

London, England

Digitized by Google

—Spalding's Boxing Gloves—



Cut illustrates the patent palm lacing and patent palm grip referred to in descriptions of following boxing gloves. With these improvements we believe our line is absolutely the finest on the market. The patent palm lacing insuring a snug fit at all times is a very valuable feature, and the patent palm grip, we know, will be appreciated by those who want gloves that are up-to-date in every particular.

No. 11. Corbett Pattern, large 7 oz. glove, gambia tan leather, padded with best curled hair, patent palm lacing, padded wristband, patent palm grip. Substantially made throughout for hard usage. Per set, $4.50

No. 9. Regulation 5 oz. glove, otherwise same as No 11. Set, $4.50

No. 13. Corbett pattern, olive tanned leather, well padded with hair, patent palm lacing and patent palm grip, leather lined and bound, ... Per set, $4.00

No. 15. Corbett Pattern, soft tanned leather, well padded with hair, patent palm lacing and patent palm grip. Per set, $3.00

Handsomely Illustrated Catalogue Mailed Free to any Address

A. G. SPALDING & BROS.

NEW YORK CHICAGO DENVER
BUFFALO BALTIMORE

Digitized by Google

—Spalding's Boxing Gloves—



Cut illustrates the patent palm lacing and patent palm grip referred to in descriptions of following boxing gloves. With these improvements we believe our line is absolutely the finest on the market. The patent palm lacing insuring a snug fit at all times is a very valuable feature, and the patent palm grip, we know, will be appreciated by those who want gloves that are up-to-date in every particular.

No. 17. Corbett Pattern, craven tan leather, well padded with hair, patent palm lacing, patent palm grip and padded wrist-band. Per set, $3.00

No. 19. Corbett Pattern, cravent tan leather, well padded with hair, patent palm grip and patent palm lacing. Per set, $2.50

No. 21. Corbett Pattern, grip and cuffs of olive tanned leather, balance of glove finished in dark wine color tanned leather. Well padded with hair and patent palm lacing. Per set, $2.00

Handsomely Illustrated Catalogue Mailed Free to any Address

A. G. SPALDING & BROS.

NEW YORK CHICAGO DENVER
BUFFALO BALTIMORE

Digitized by Google



A. G. SPALDING & BROS.

GENTLEMEN—I wish to thank you for the perfect shoes and boxing gloves that you furnished me for my fight with Mr. Fitzsimmons, and also to give you my endorsement for the superb quality of these goods. I shall expect to use them in all my future contests.

Yours very truly,

Jas J Jeffries

Handsomely Illustrated Catalogue of Athletic Goods Mailed Free to any Address.

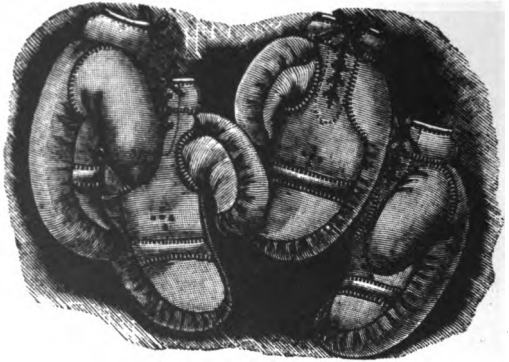
A. G. SPALDING & BROS.

NEW YORK CHICAGO DENVER
BUFFALO BALTIMORE

Digitized by Google

The Spalding "Championship" Boxing Gloves

Used and Endorsed by the Champions of the World



The Spalding "Championship Gloves" are endorsed by all champions and have been exclusively used for years in championship contests and in training. The material and workmanship are of highest quality, the fit is perfect, and by their peculiar construction, absolutely prevent any chance of injury to the hands or wrists. Each set is carefully inspected before packing, and guaranteed in every particular. Made in three sizes, in sets of four gloves.

No. 115. The Spalding "Championship" Glove, 5 oz. Set, $6.00
No. 116. The Spalding "Championship" Glove, 6 oz. Set, 6.00
No. 118. The Spalding "Championship" Glove, 8 oz. Set, 6.00

The Spalding "Special," No. 218

Same style as our Championship Gloves, but not quite so high a quality in material or workmanship.

No. 218. The Spalding "Special." . . Per set, $4.00

Handsome Catalogue Mailed Free

A. G. SPALDING & BROS.

NEW YORK CHICAGO DENVER
BUFFALO BALTIMORE

Digitized by Google



ROSE VILLA, Bensonhurst, N. Y., Feb. 15, 1902.

A. G. SPALDING & BROS.

GENTLEMEN—You no doubt have seen by the Associated Press dispatches that I am matched with James J. Jeffries to contest for the championship of the world during the month of May, next. I am going to make an earnest effort to win back the championship, and want to be in fine fettle when I enter the ring. I have always used your gloves in every important battle, and as I can find nothing that can compare with the Spalding gloves and striking bags you make, I want you to forward at once a set of (5) ounce "Specials," and a set of the ten-ounce training gloves.

I am going to have Gus Ruhlin assist me in training, and when I get well under way, will forward an additional order, so that I may not be handicapped for want of apparatus.

Kindly forward bill, and I will send a New York draft to balance account. With regards,

Yours very truly,

Robert Fitzsimmons

A. G. SPALDING & BROS.

NEW YORK CHICAGO DENVER
BUFFALO BALTIMORE

Digitized by Google

—Spalding's Boxing Gloves—



No. 85. Corbett Pattern

YOUTHS'—ALL STYLES. PADDED WITH HAIR

No. 45. Youths' Championship Glove, Corbett Pattern, fine quality olive tanned leather, extra well finished and double stitched. Patent palm lacing and patent palm grip. Per set, $2.50

No. 35. Youths' size, Corbett Pattern, soft craven tan leather, well padded, patent palm lacing and patent palm grip. Per set, $2.00

No. 30. Youths' size, Corbett Pattern, soft tanned leather, patent palm lacing. Per set, $1.75

Handsomely Illustrated Catalogue Mailed Free to any Address

A. G. SPALDING & BROS.

NEW YORK CHICAGO DENVER
BUFFALO BALTIMORE

Digitized by Google

Spalding's New Inflated Striking Bag Disks



The above cut illustrates our Inflated Door Braced Striking Bag Disk. As will be noted, the disk is bracketed out from a doorway bar, having a single overhead brace, which is screwed to the wall above the door. The doorway bar is made of iron pipe, having rubber cushions on ends. Turning the pipe causes the end sockets to spread, jamming the cushions against the sides of door and making the bar firm and rigid. The bar may also be used as a "chinning" horizontal bar. In ordering, state widthof doorway.

No. B-R. Without bag, $10.00

The above cut illustrates our Wall Braced Inflated Striking Bag Disk.

No. E-R. Complete, without bag, $7.50

A. G. SPALDING & BROS.

NEW YORK	CHICAGO	PHILADELPHIA	SAN FRANCISCO
ST. LOUIS	BOSTON	BUFFALO	BALTIMORE
KANSAS CITY	DENVER	MINNEAPOLIS	MONTREAL, CAN.

LONDON, ENG.

Digitized by Google

The Spalding Patent Striking Bag

PATENTED



This bag will swing true because it is built that way. It cannot make a false move, no matter how hard it is hit. No loop to interfere with rope, and the most certain in its action of any on the market. It is made with a lace running around the neck, like a draw-string. Inflate the bladder. drop the wooden ball into the opening at the top and pull the lace tight; then regulate the length of the rope and fit bag to your platform. The Nos. 19, 20, 18, 18S and 12 bags listed on opposite page are all made on the same principle. Differences in quality of material, etc., are indicated. Each bag, however, is most carefully inspected and then packed complete in box with bladder, lace, wooden ball and rope.

Spalding's handsomely illustrated catalogue of athletic goods mailed free to any address.

A. G. SPALDING & BROS.

New York	Chicago	Philadelphia	San Francisco
St. Louis	Boston	Buffalo	Balitmore
Denver	Minneapolis	Kansas City	Montreal, Can.

London, England

Digitized by Google

The Spalding Patent Striking Bag

PATENTED

No. 19. Made of highest quality Patna kid, the lightest and strongest of leather, sewed with silk, double stitched and reinforced throughout. Especially suitable for exhibition work, and the fastest bag made. **$7.00**

No. 18. Made of finest selected Napa tanned leather, extra well made; double stitched, welted seams and reinforced throughout. For training purposes particularly this bag will be found extremely satisfactory in every respect. The "Fitzsimmons Special." . . . Each, **$5.00**

No. 18S. Same as No. 18, but smaller in size and lighter. Intended for very speedy work. Each, **$5.00**

No. 20. Made of finest selected calfskin; double stitched, welted seams and reinforced throughout. Very fast, and will give excellent satisfaction. An ideal bag for gymnasium use. **$5.50**

No. 12. Made of olive tanned leather, specially selected; double stitched, welted seams and reinforced throughout. Excellent for quick work. Each, **$4.00**

EXTRA BLADDERS FOR STRIKING BAGS

No. 0S. Pure gum bladders for Nos. 18, 19 and 20 bags. Guaranteed. Each, $1.00
No. OSX. Pure gum bladder for No. 18S bag. Guaranteed. Each, $1.00
No. 25. For No. 12 bag. Carefully tested, but not guaranteed. Each, 50c.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google

Spalding Swinging Striking Bags

No. **10.** Made of specially tanned glove leather; double stitched, welted seams and reinforced throughout. A substantial bag, well made in every particular. Each, **$3.00**

No. **17.** Made of fine maroon tanned leather, well finished; double stitched, welted seams and reinforced throughout. A good all-around bag. Each, **$2.50**



No. **16.** Made of extra fine grain leather lined throughout and very well made. Each, . . **$2.00**

No. **15.** Made of fine olive tanned leather; welted seams and lined throughout. Each, . . . **$1.50**

No. **14.** Made of light russet tanned leather; lined throughout and well put together. Each, **$1.00**

Extra Bladders

No. **B.** Bladders for Nos. 14 and 15 bags. . Each, **50c.**
No. **25.** For Nos. 16, 17 and 10 bags. . . Each, **50c.**

The above bladders are carefully tested before packing, but not otherwise guaranteed in any way.

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

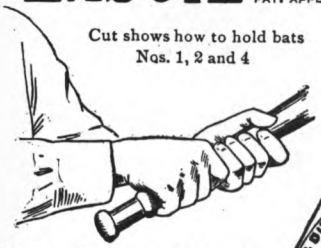
Digitized by Google

Wright & Ditson

LAJOIE BATS

PAT. APPLIED FOR

Cut shows how to hold bats Nos. 1, 2 and 4



When ordering a Lajoie Bat by mail state length, and if light, medium or heavy weight desired

Regular style, without shoulder; tape handle. Each, . . . $1.25

Made under the personal supervision of Napoleon Lajoie, whose success as a batter lies in the fact that he grasps the bat well up on the handle, which gives him perfect control. The Lajoie Bat enables a player to meet the ball more accurately, and the special shoulder gives a perfect balance and a better grip, thus ensuring more confiidence, which means a better average and a higher salary.

$1.25 any style

The Lajoie Bats are made in four styles of the best models, and of the best ash.

No. 1. 33½ in. Shoulder 3 in. from end
No. 2. 34 in. Shoulder 3 in. from end.
No. 3. 35 in. Shoulder 5 in. from end.
No. 4. 35 in. Shoulder 1½ in. from end.
No. 5. Regular Style, taped; without shoulder.



How to hold Bat No. 3

SEND FOR CATALOGUE

Wright & Ditson,

344 Washington Street, Boston, Mass.

Digitized by Google

Arthur F. Duffey

The Fastest Sprinter in the World,

uses and endorses

Spalding's Indoor and Outdoor Running Shoes

For over a quarter of a century A. G. Spalding & Bros. have made the running shoes for America's leading sprinters, base ball and foot ball players. To the base ball player nothing is so important as a pair of shoes that are light, good fitting and serviceable, for he has to be well shod if he desires to excel on the ball field. That is why nearly all the ball players use the Spalding Sboes.



No. O. Spalding's Patented Running Shoe. Pair, $5.00

Other Running Shoes at $4.00, $3.50, $3.00

A. G. SPALDING & BROS.

New York, Chicago, Philadelphia, San Francisco
St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
London, England

Digitized by Google



BOXING

SPALDING'S ATHLETIC LIBRARY 162.

Any boy, with the aid of this book, can become an expert boxer. Every trick thoroughly explained and illustrated by half-tone pictures made especially for this book. Contents also include the official rules for all boxing contests, hints on training, a short history of the sport and pictures of all the leading boxers; 100 pages of pictures and 100 of text.

10 CENTS PER COPY

FREE—*Spalding's illustrated catalogue of Athletic Sports.*

A. G. SPALDING & BROS.

New York Chicago Denver
Philadelphia Baltimore Buffalo
SanFrancisco St. Louis Boston
Minneapolis Kansas City Montreal
London, England



10 MINUTES Exercise For Busy Men. 10 cents

SPALDING'S ATHLETIC LIBRARY 161.

These exercises are the result of years of experience, in which their success has been thoroughly demonstrated. The course is divided into five parts. Each individual movement is illustrated by a full page half-tone of a photograph especially posed for this work, with the instructions on the opposite page in large type, comprising nearly 200 pages.

10 CENTS PER COPY

FREE—*Spalding's illustrated catalogue of Athletic Sports.*

A. G. SPALDING & BROS.

New York Chicago Denver
Philadelphia Baltimore Buffalo
SanFrancisco St. Louis Boston
Minneapolis Kansas City Montreal
London, England

Digitized by Google



Used exclusively by National League, majority of minor Leagues and by all Intercollegiate and other Associations for the past twenty-six years.

PRICE, $1.25

Handsomely illustrated catalogue of Base Ball and all Athletic Sports Mailed Free

A. G. SPALDING & BROS., INC.

NEW YORK. CHICAGO. DENVER. BUFFALO. BALTIMORE.

ISBN 0-944786-74-X



Digitized by Google

GV877.S7303 1903

Spalding's official base ball guide for ...



A0000212795 91

Digitized by Google


Digitized by Google


A000021279591

Google